

FIG. 1

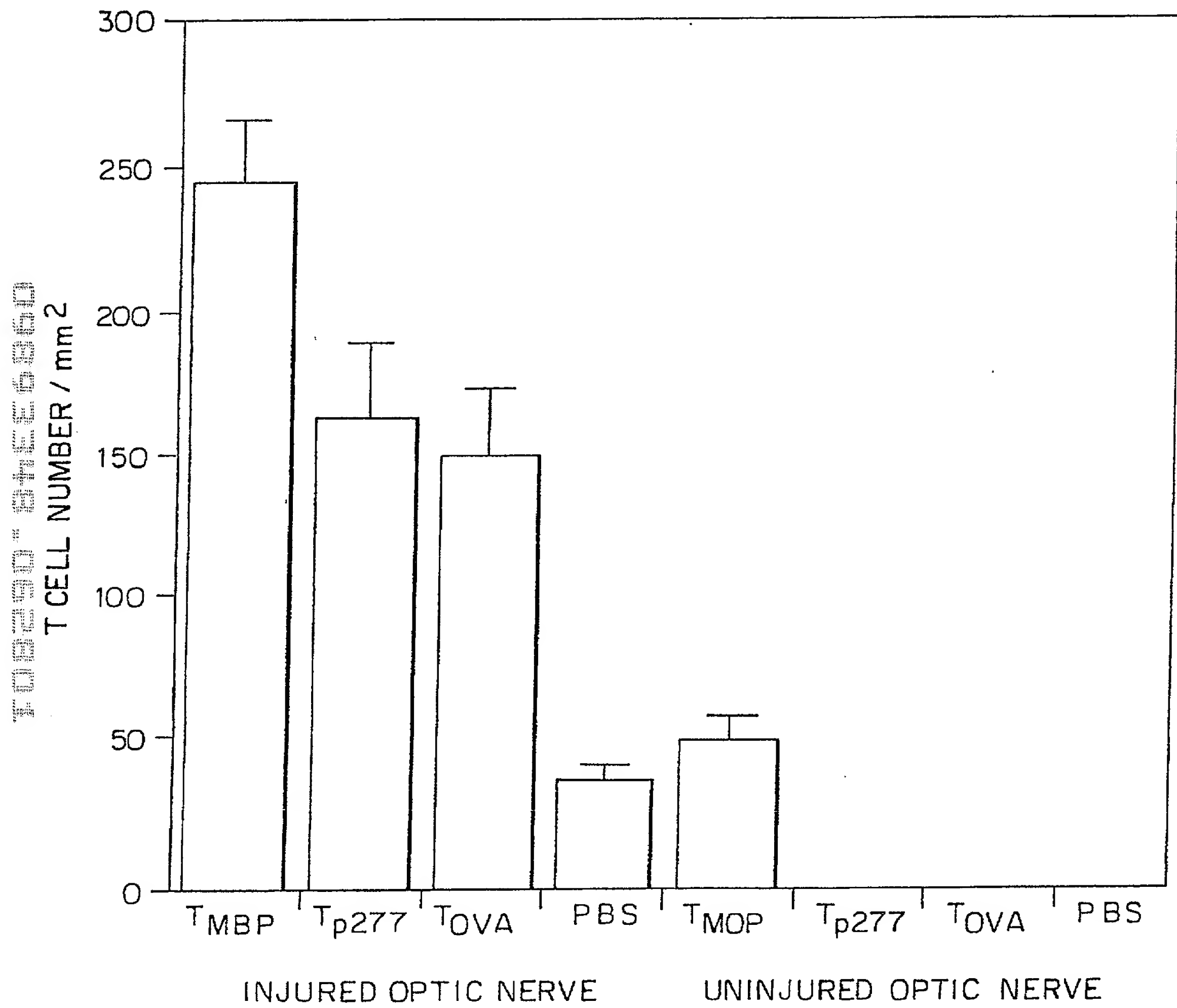


FIG. 2

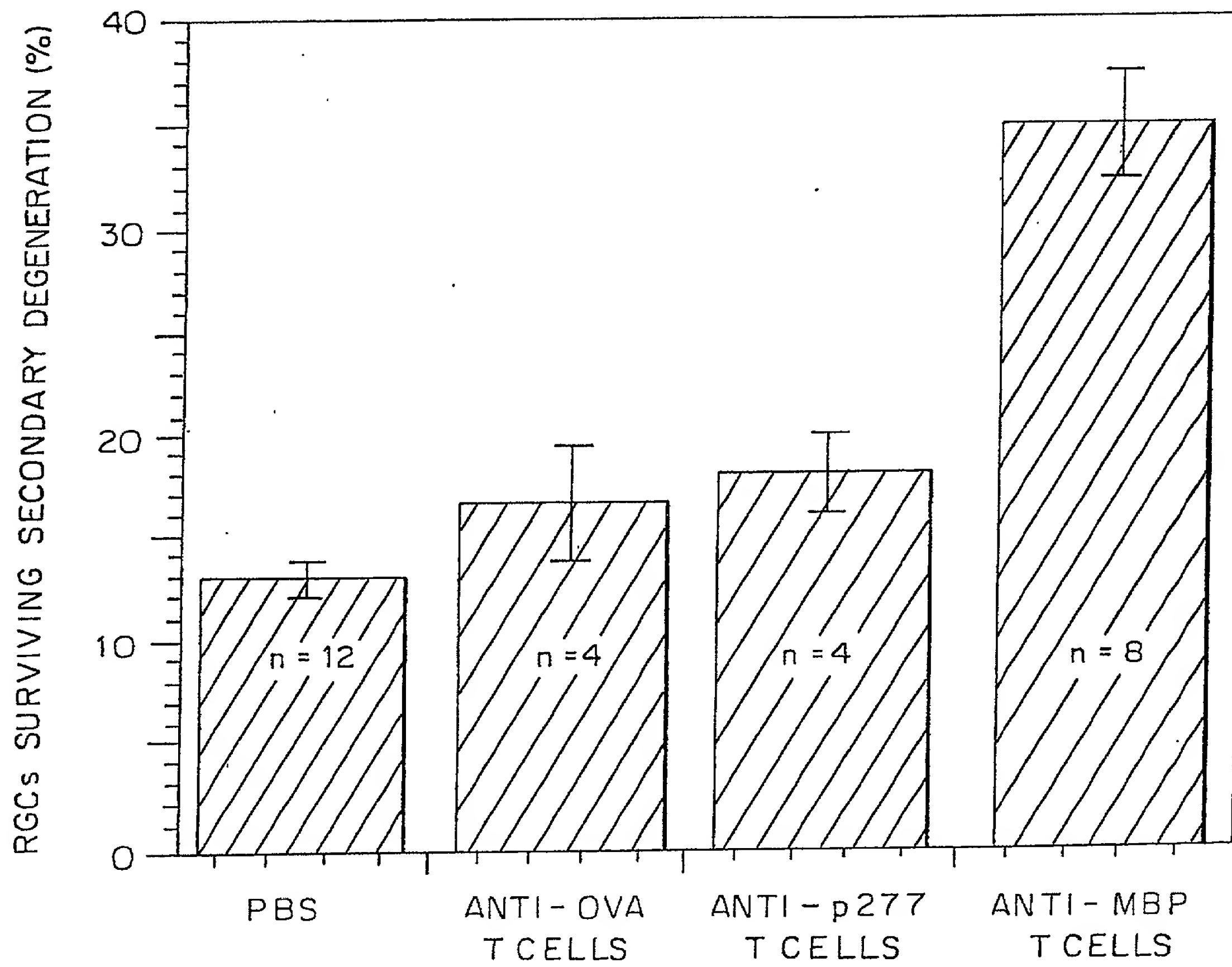


FIG. 3A

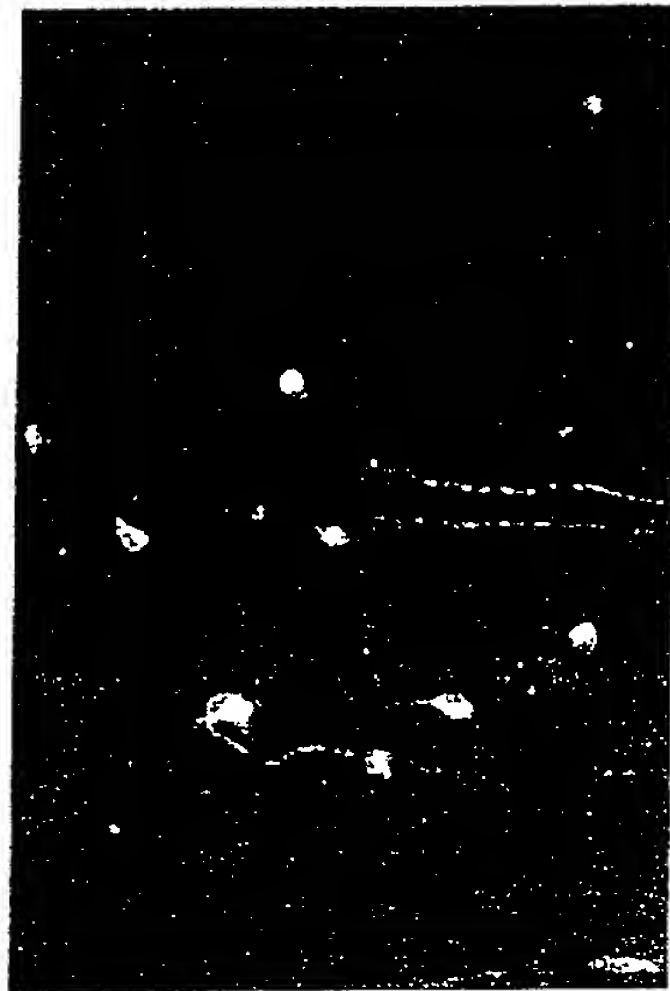


FIG. 3B



FIG. 3C



160μm

FIG. 4A

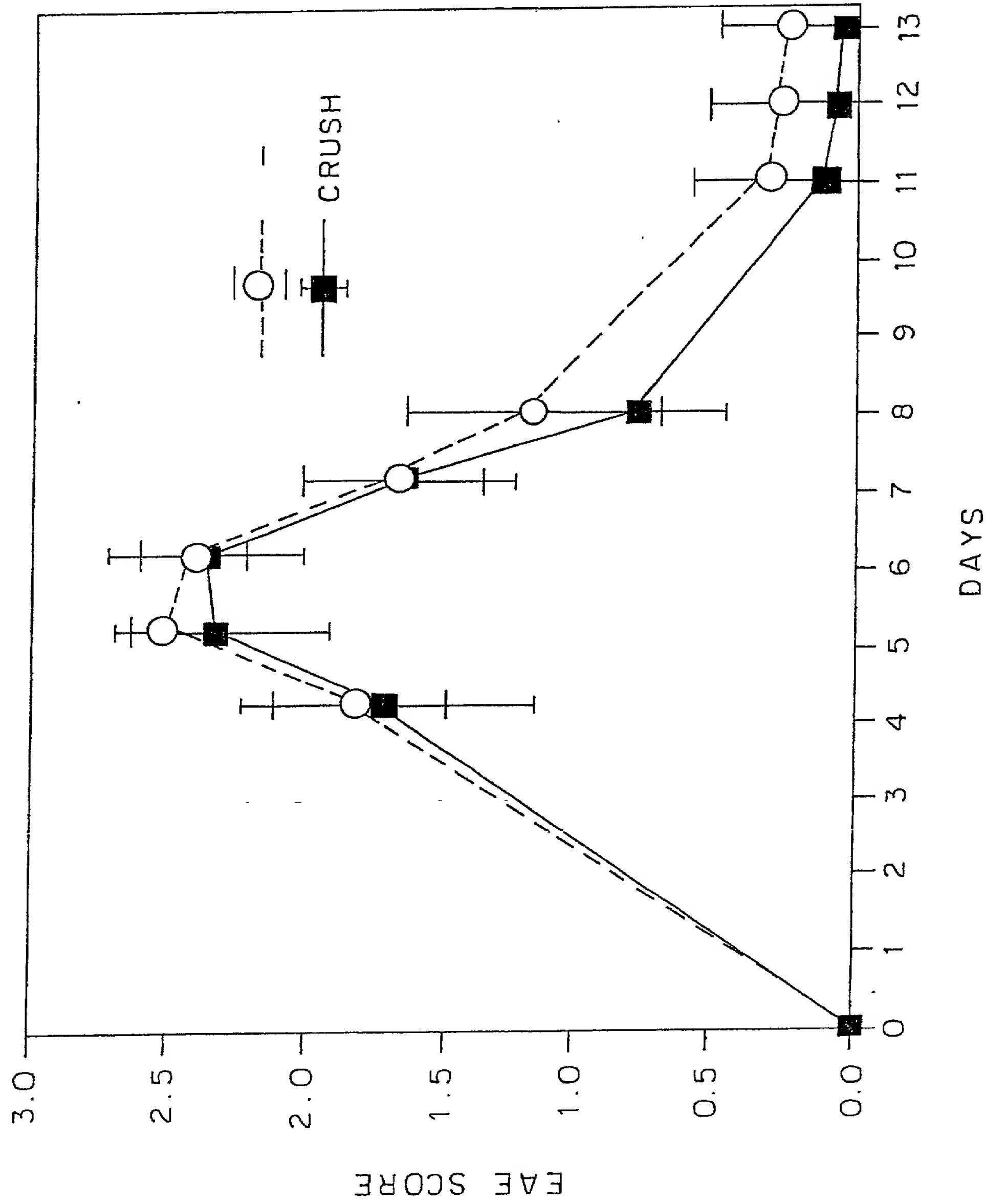


FIG. 4B

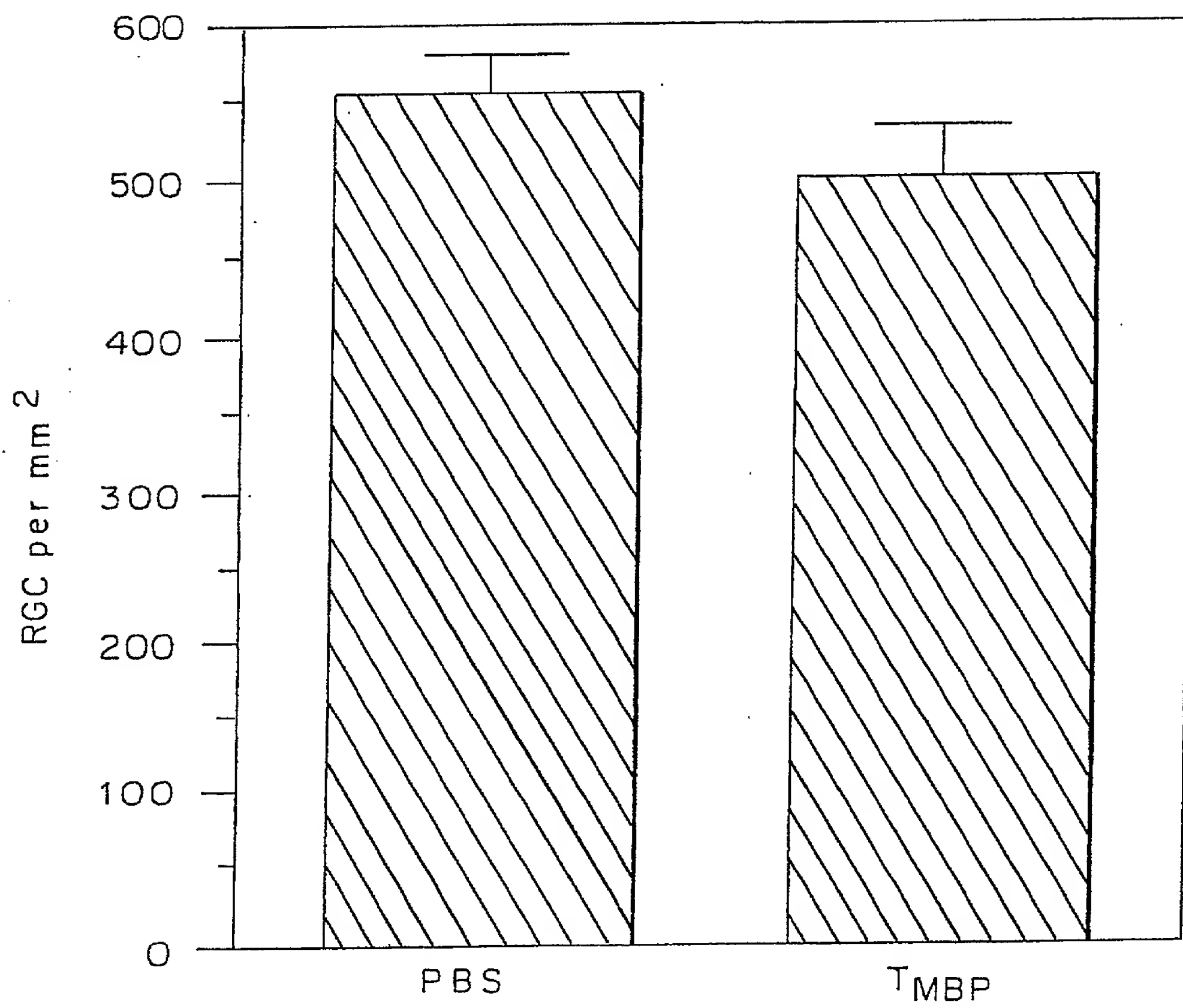


FIG.5

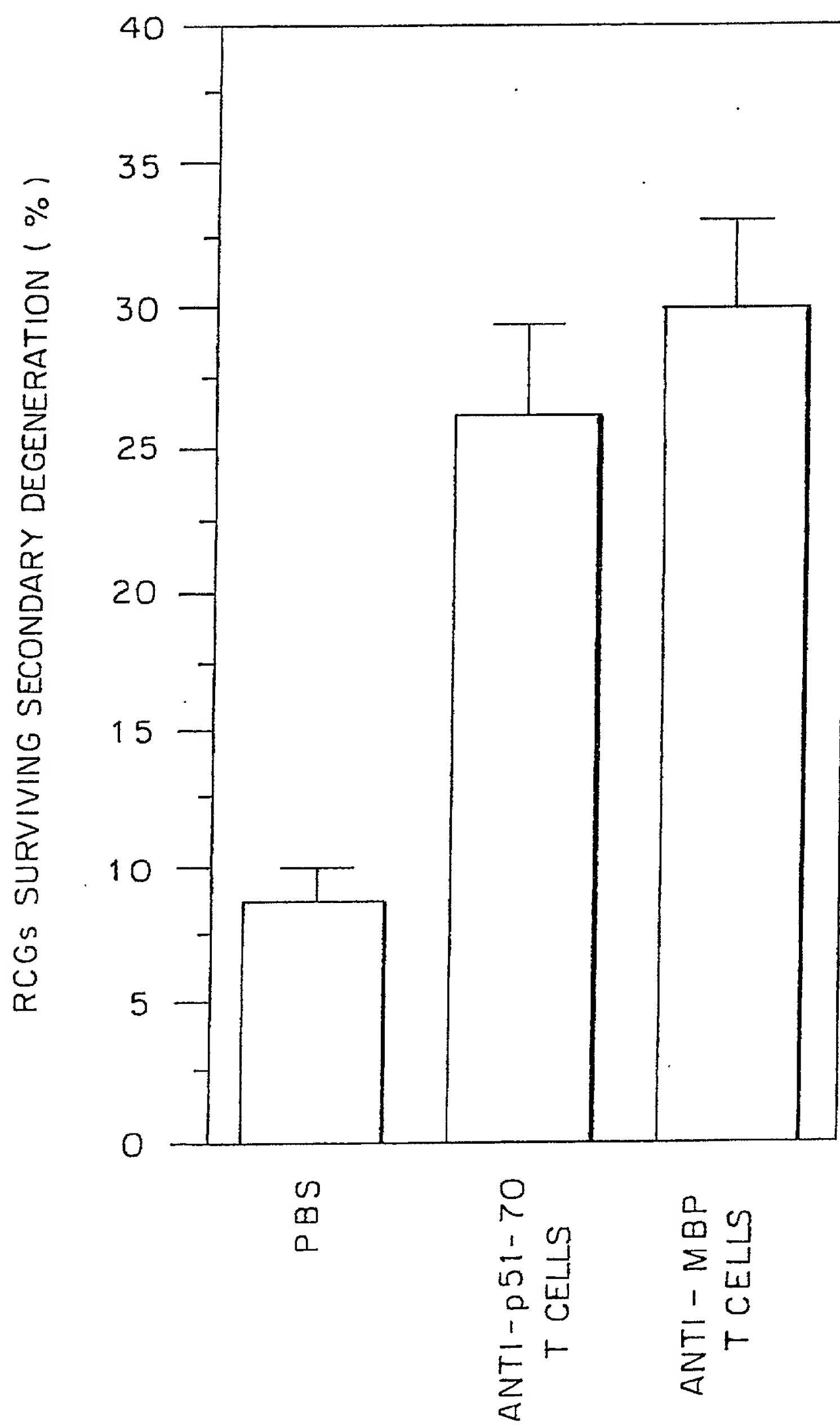


FIG. 6A

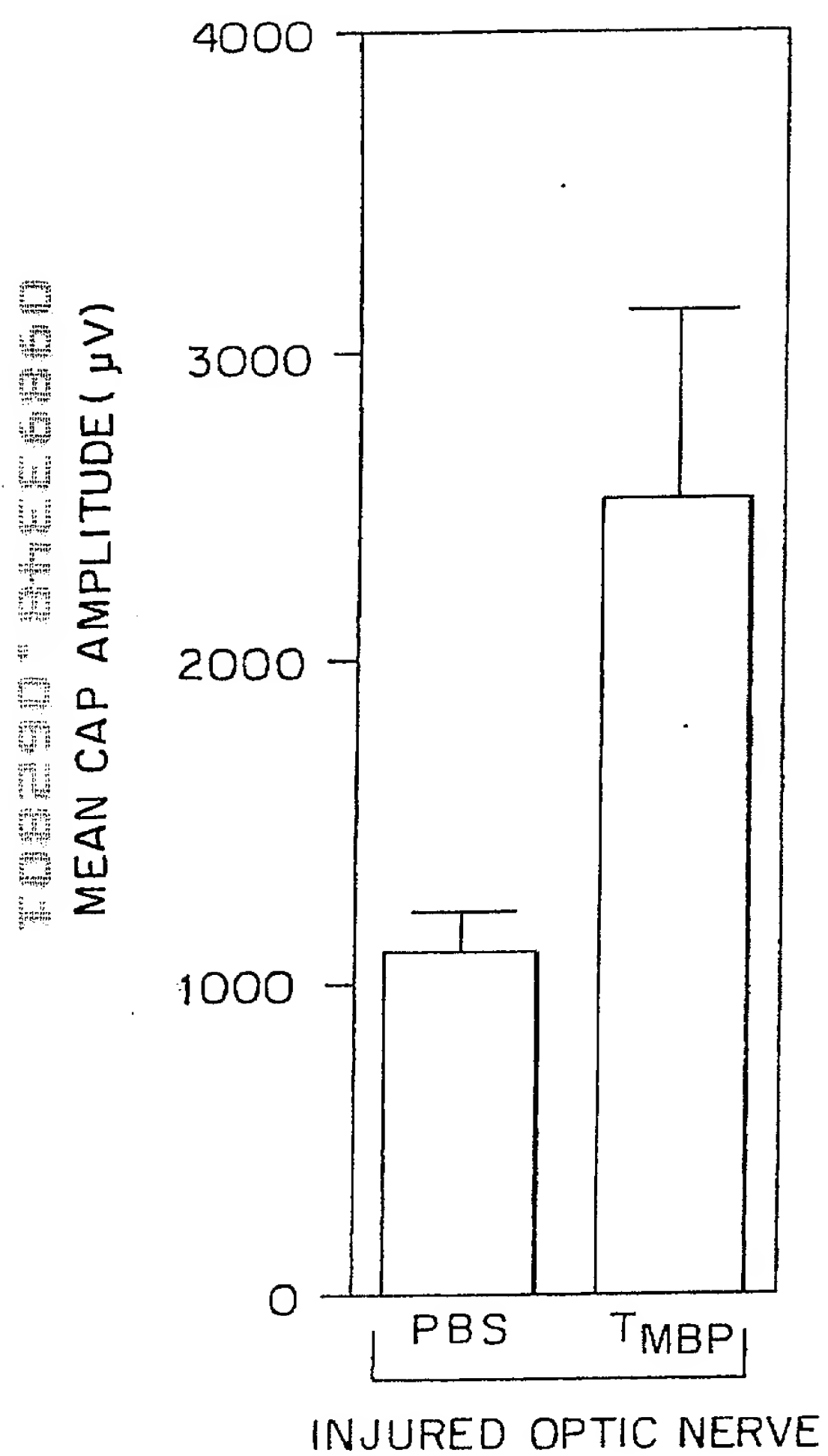
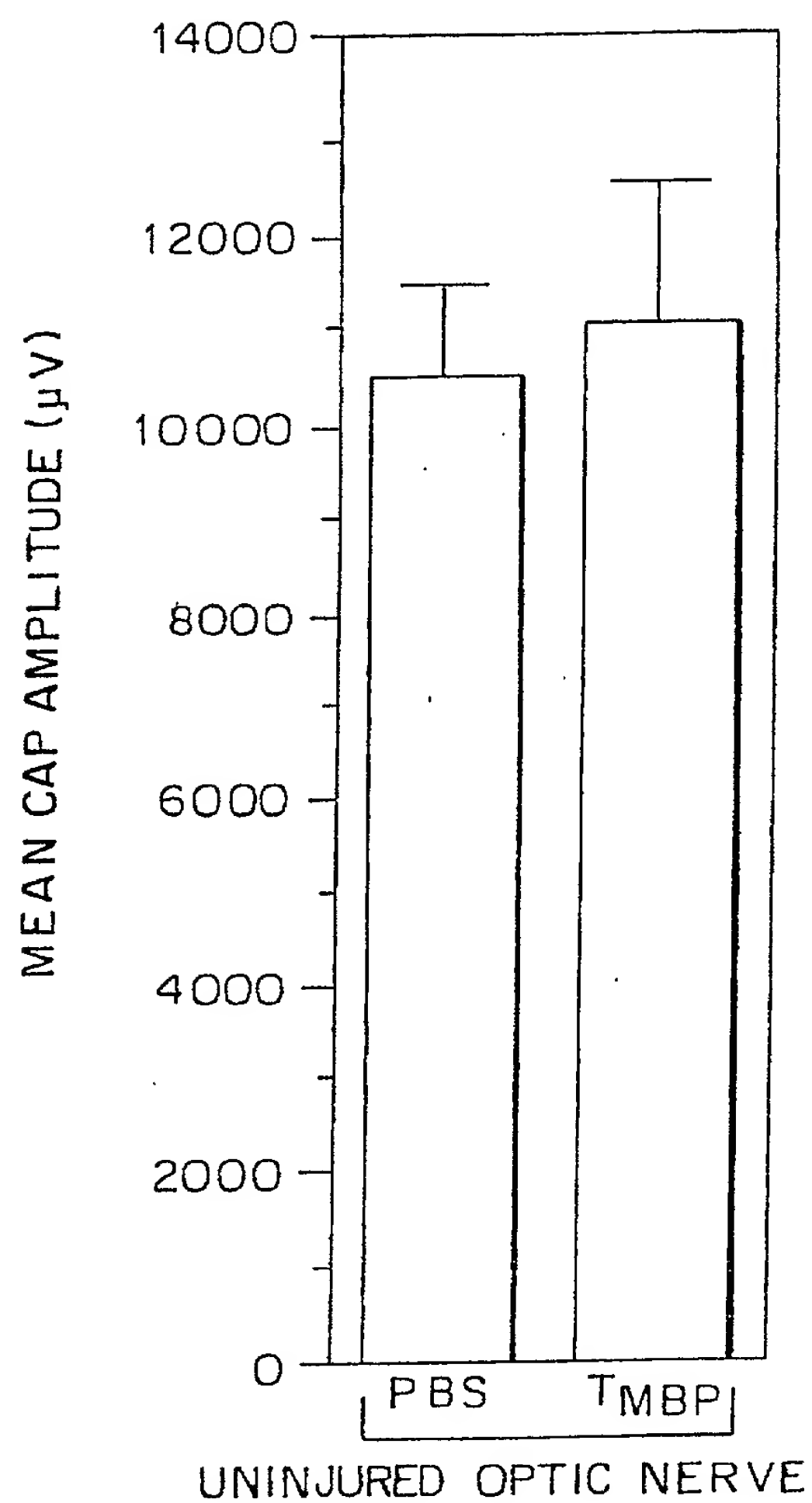


FIG. 6B



103290-046960

FIG. 7A

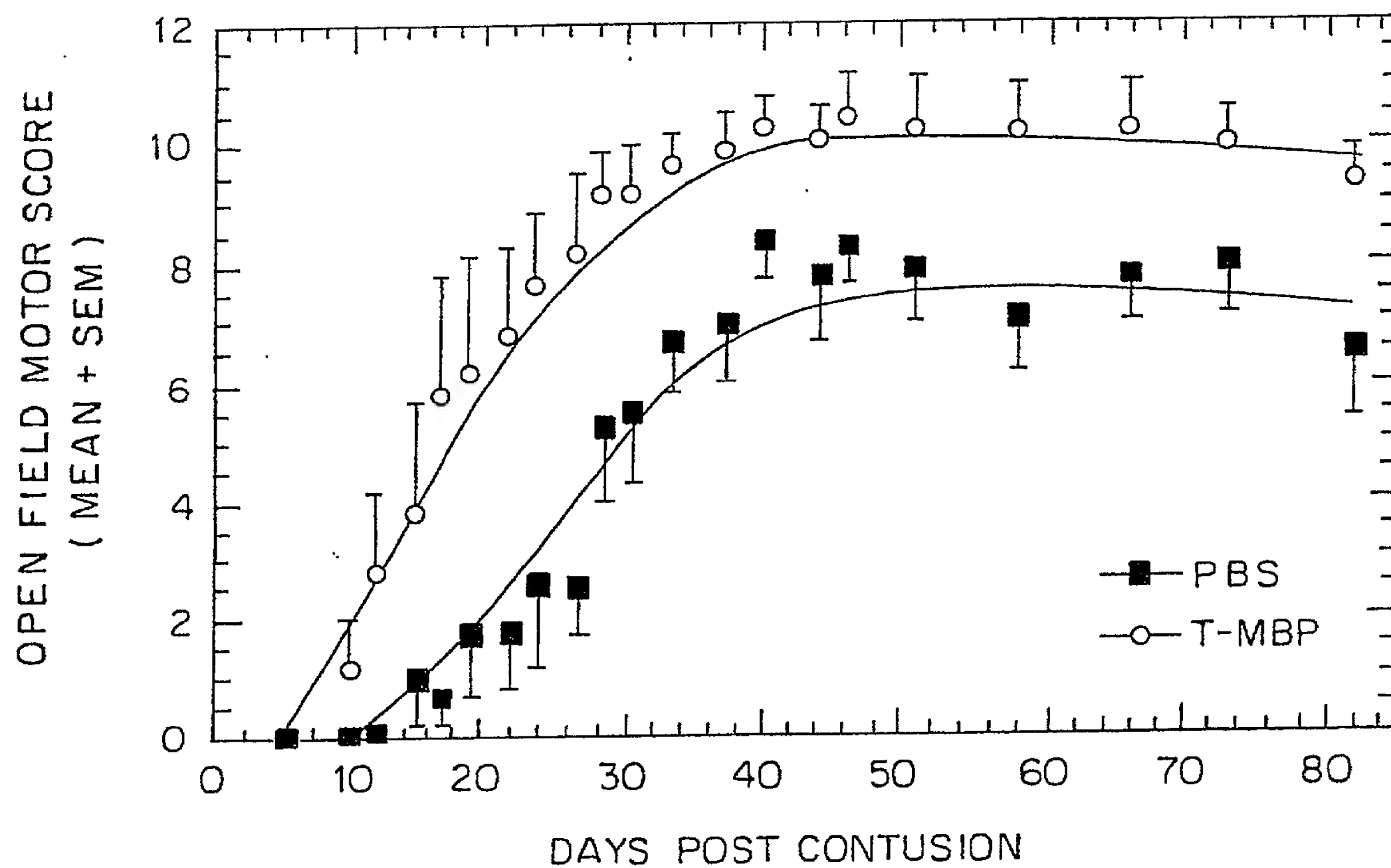
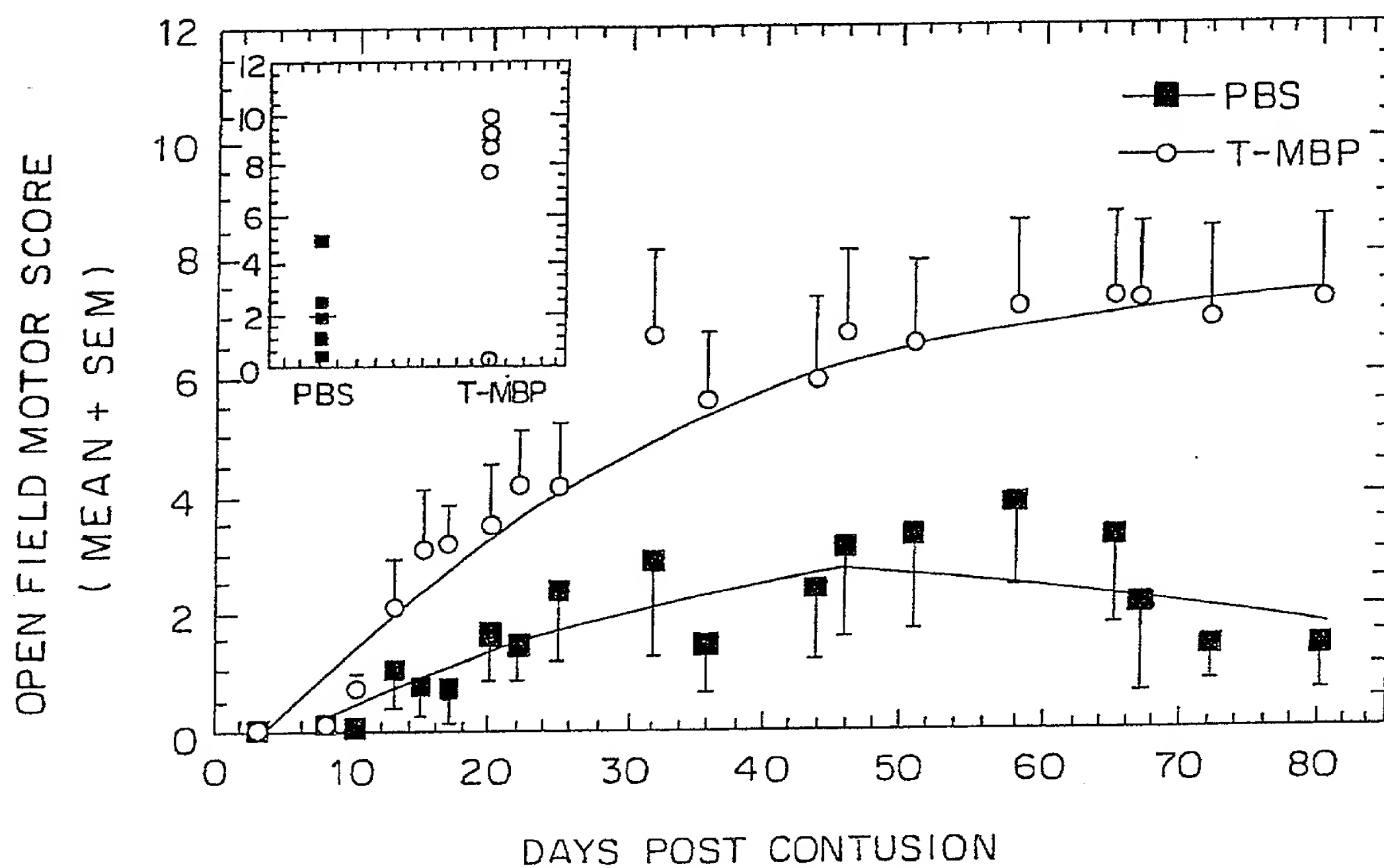


FIG. 7B



4466650

FIG. 8A

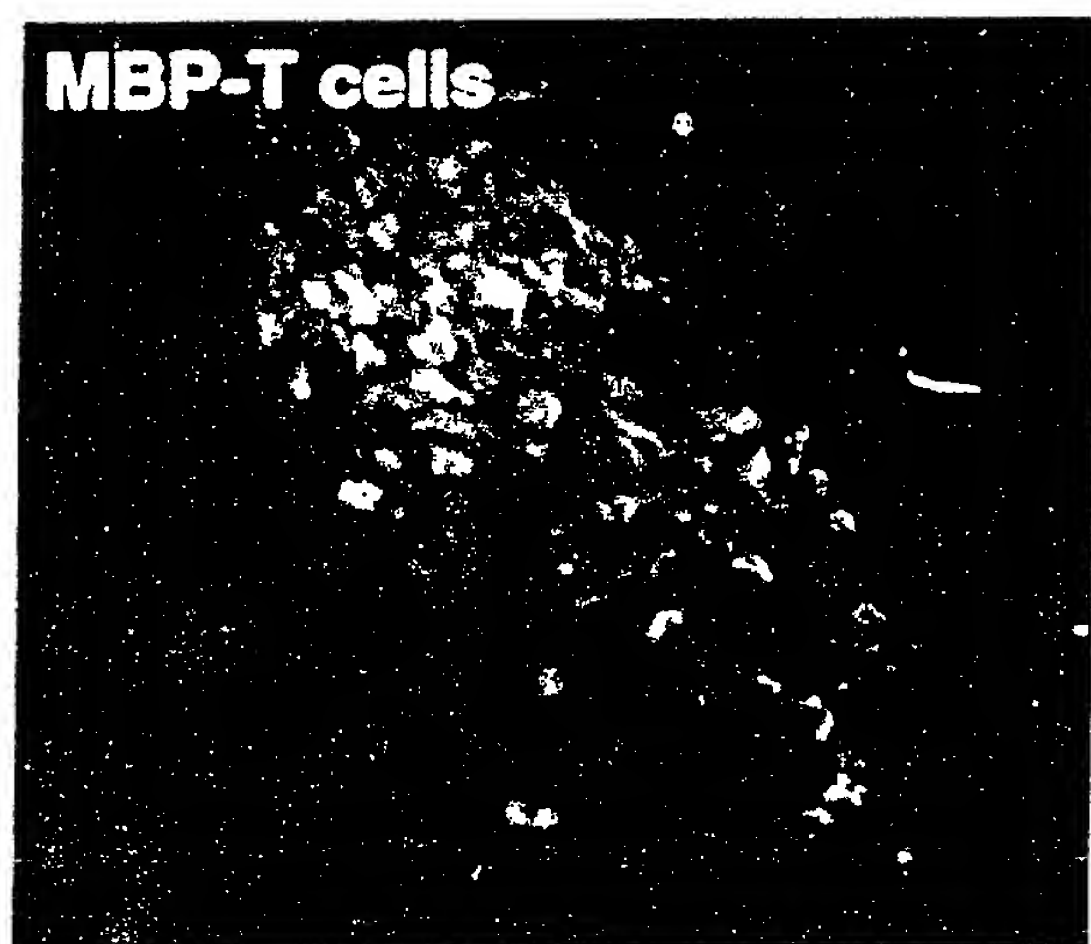


FIG. 8B

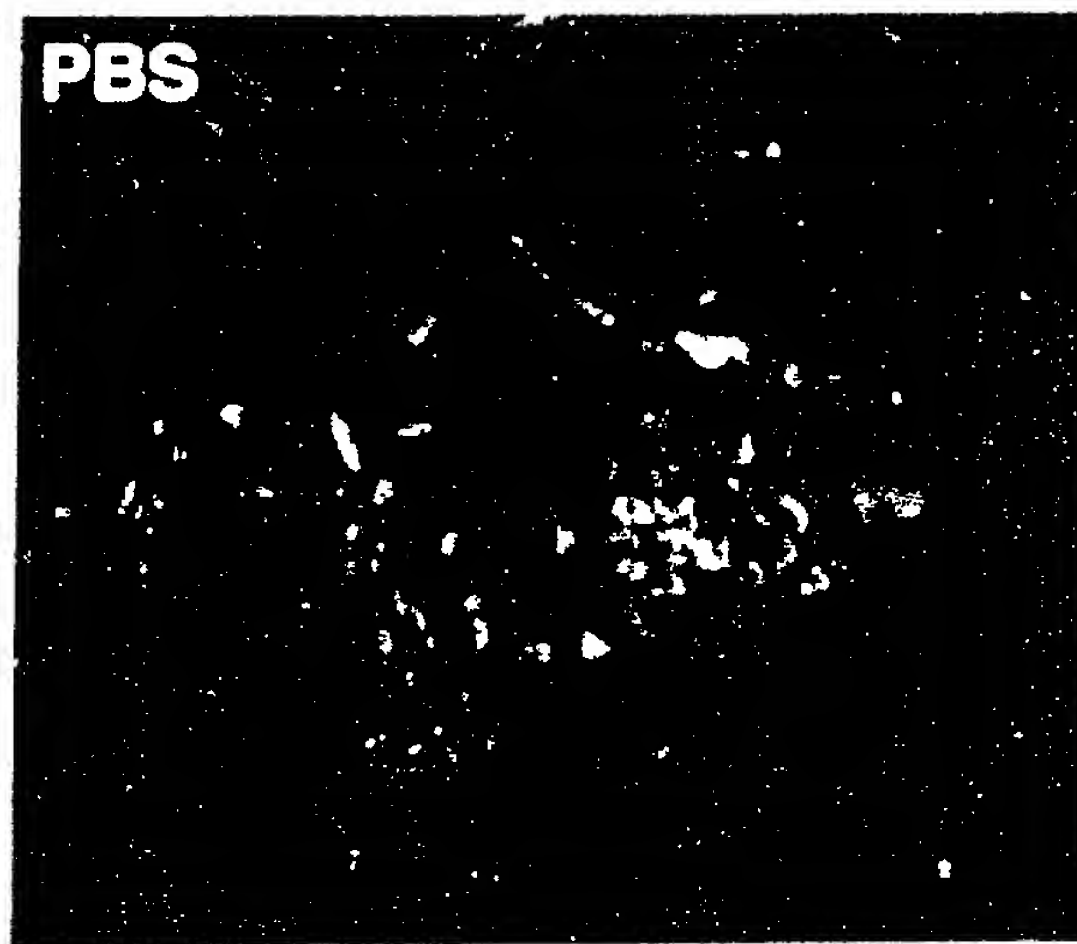


FIG. 8C

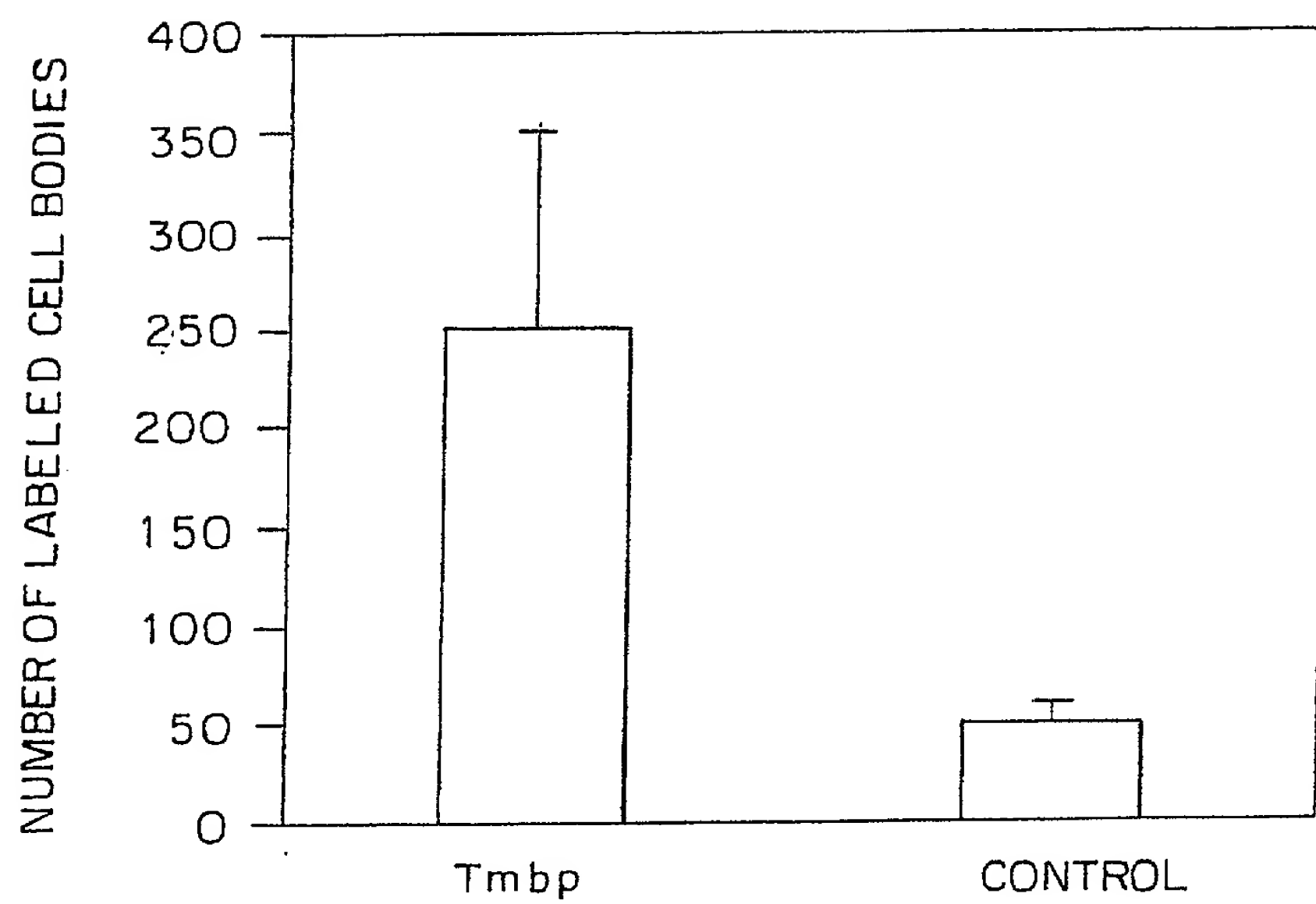
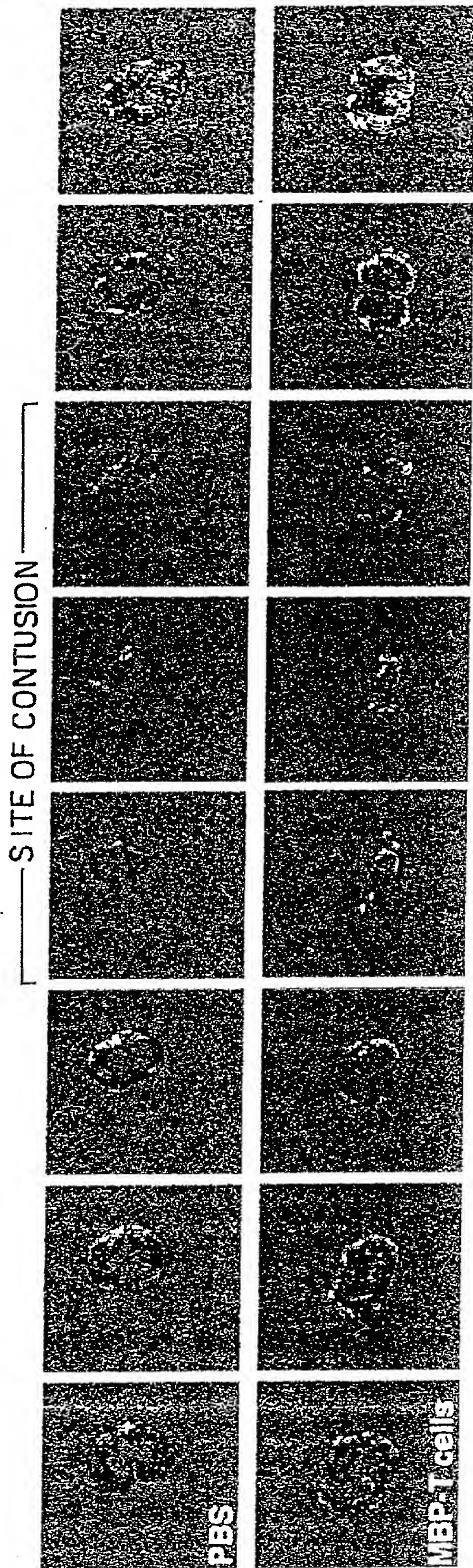


FIG. 9



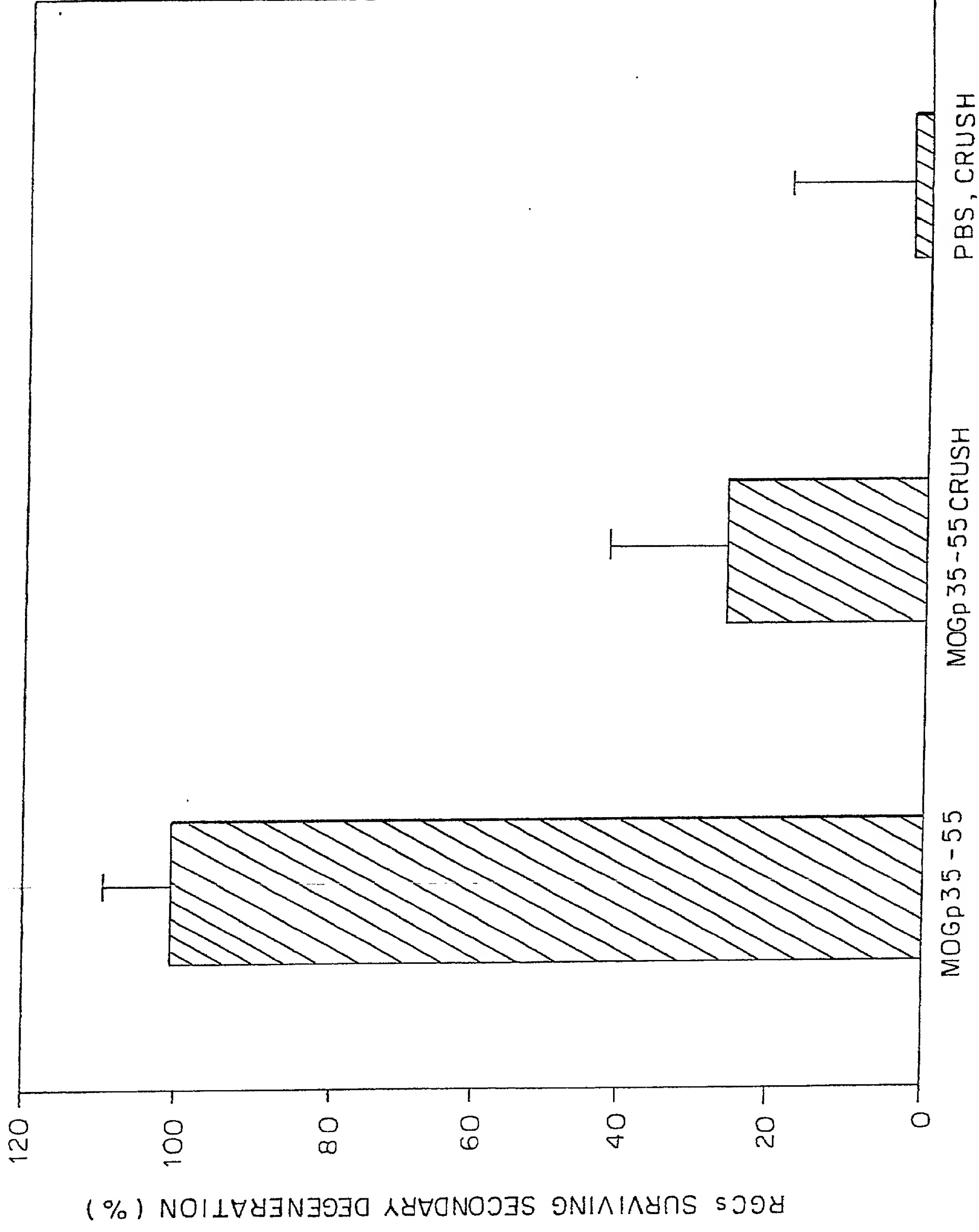


FIG. 11

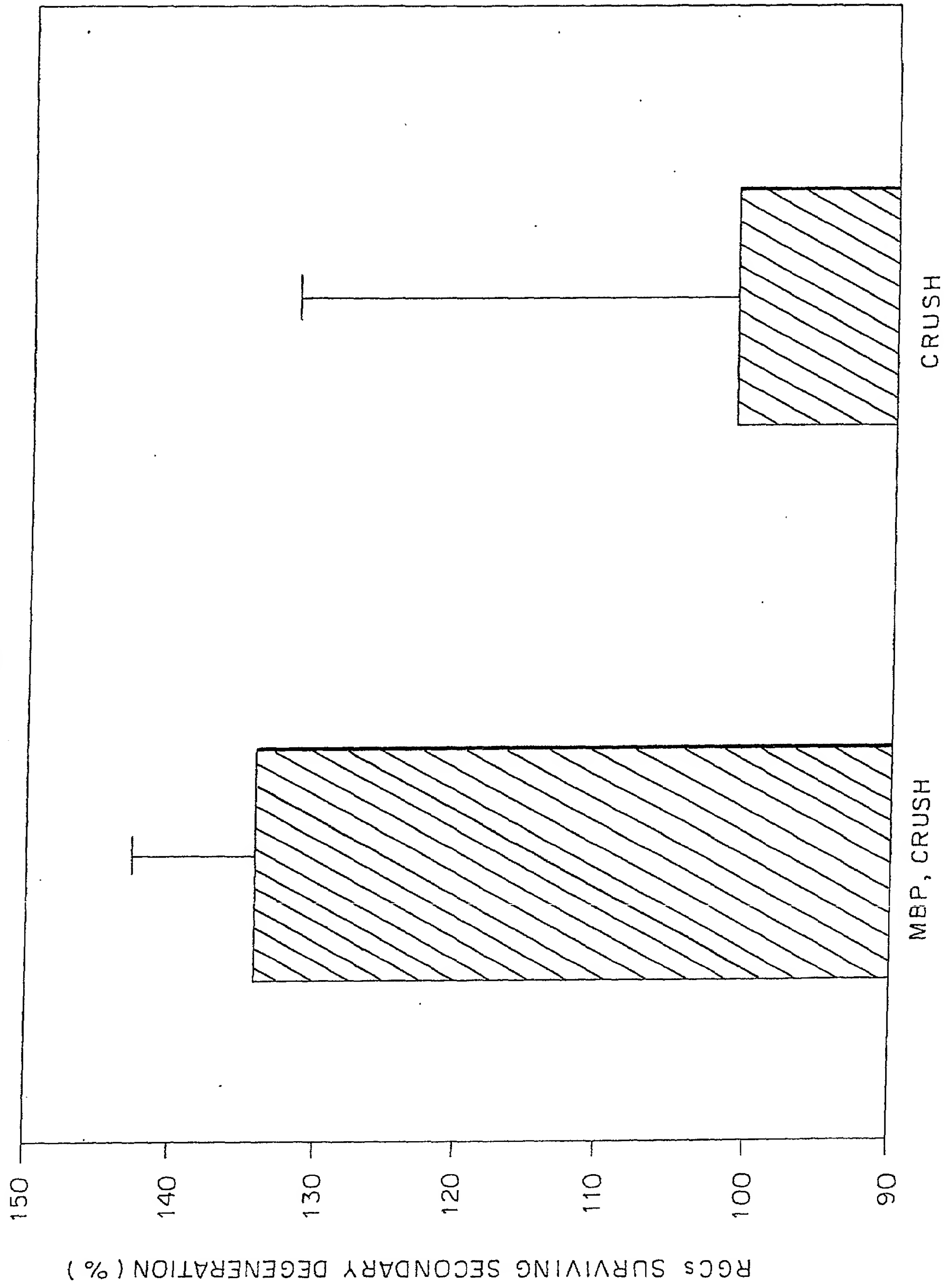


FIG. 12A



FIG. 12B



FIG. 12C

FIG. 12D

FIG. 12E

Proximal

Distal

GFAP



B7.2



FIG. 12F

GFAP



B7.1



FIG. 13A



ED-1



T-cells



FIG. 13C

GFAP



B7.2

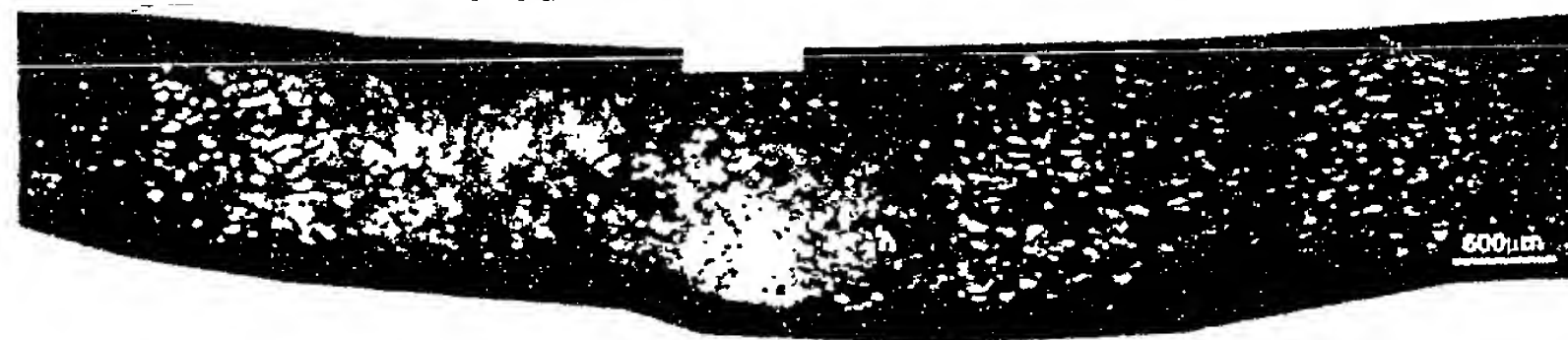


FIG. 13B

FIG. 14

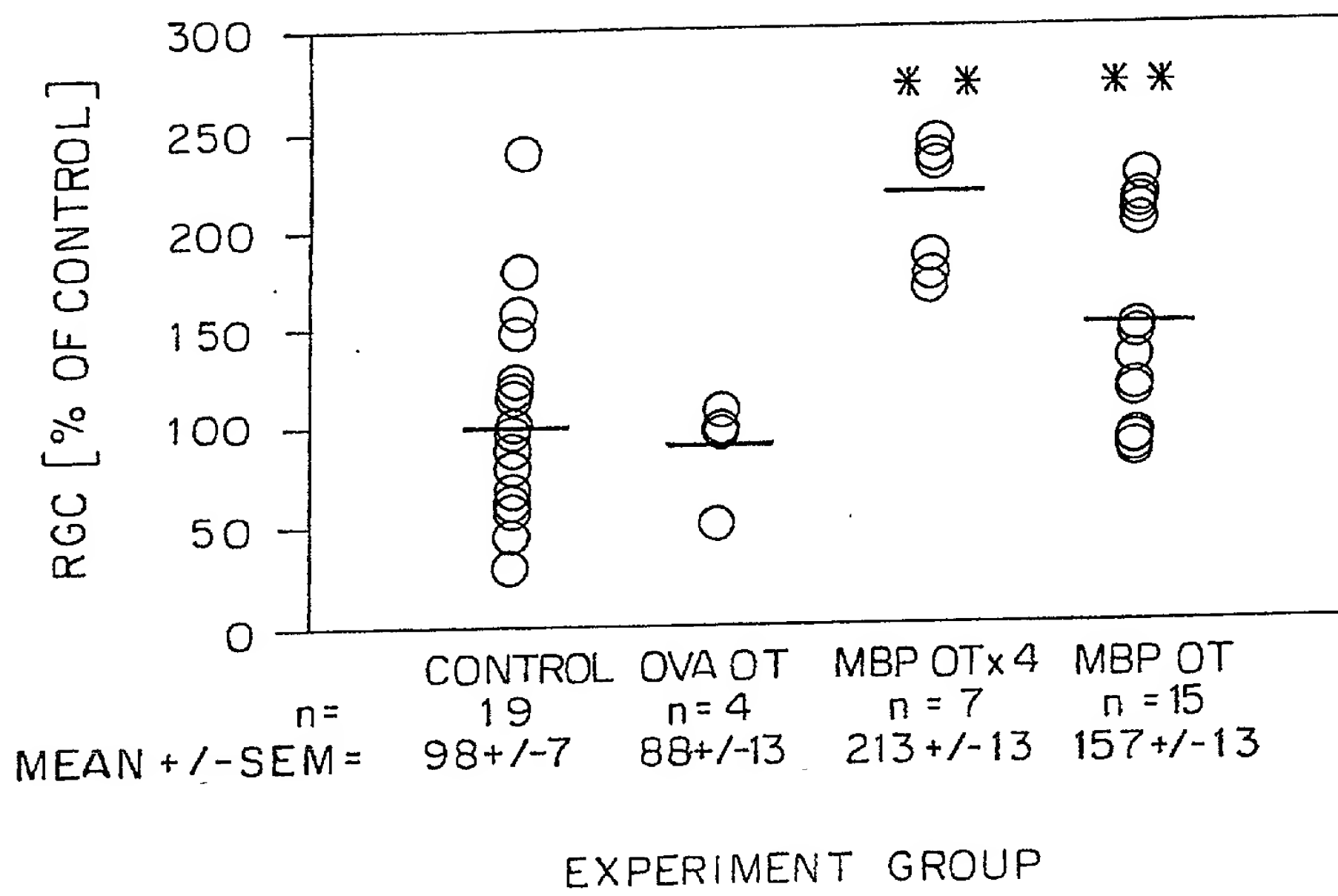


FIG. 15

1 ccaagaagat cccacagcag cttccgaagg cctggatgtg atggcatcac agaagagacc
61 ctcacagcga cacggatcca agtacttggc cacagcaagt accatggacc atgcccggca
121 tggcttctc ccaaggcaca gagacacggg catccttgac tccatcgggc gcttctttag
181 cgggtgacagg ggtgcgcccc agcgggggctc tggcaaggac tcacacacaa gaactacca
241 ctacggctcc ctgccccaga agtcgcagag gacccaagat gaaaacccag tagtccactt
301 cttcaagaac attgtgacac ctgcgtacacc cctccatcc caaggaaagg ggagaggcct
361 gtccctcagc agatttagct ggggaggaag agacagccgc tctggatctc ccatggcaag
421 acgctgagag cctccctgct cagccttccc gaatcctgcc ctcggttct taatataact
481 gccttaaacy ttaattcta cttgcaccaa atagctagtt agagcagacc ctctcttaat
541 cccgtggggc tgtgaacgcg gcgggccagc ccacggcacc ctgactggct aaaactgttt
601 gtccttttt at

FIG. 16

1 gaaaacagtg cagccacctc cgagagcctg gatgtgatgg cgtcacagaa gagaccctcc
61 cagaggcacg gatccaagta cctggccaca gcaagtacca tggaccatgc caggcatggc
121 ttcctcccaa ggcacagaga cacgggcatc cttgactcca tcgggcgctt ctttggcggt
181 gacaggggtg cgccaaagcg gggctctggc aaggactcac accaccggc aagaactgct
241 cactatggct cctgccccca gaagtcacac ggccggaccc aagatgaaaa ccccgtagtc
301 cacttcttca agaacattgt gacgcctcgc acaccacccc cgtcgcaggg aaaggggaga
361 ggactgtccc tgagcagatt tagctggggg gccgaaggcc agagaccagg atttggctac
421 ggaggcagag cgtccgacta taaatcggtt cacaagggat tcaagggagt cgatgcccag
481 ggcacgcttt ccaaaatttt taagctggga ggaagagata gtcgctctgg atcaccatg
541 gctagacgct gaaaacccac ctggttccgg aatcctgtcc tcagcttctt aatataactg
601 ccttaaaact ttaatccac ttgccccgtt tacctaatta gagcagatga cccctccct
661 aatgcctgcg gagttgtgca cgtagtaggg tcaggccacg gcagcctacc ggcaatttcc
721 ggccaacagt taaatgagaa catgaaaaca gaaaacggtt aaaactgtcc ctttctgtgt
781 gaagatcacg ttccttcccc cgcaatgtgc cccagacgc acgtgggtct tcagggggcc
841 aggtgcacag acgtccctcc acgttcaccc ctccaccctt ggactttctt ttcgcggtg
901 ctcgccacc ttgcgctttt gctggctact gccatggagg cacacagctg cagagacaga
961 gaggacgtgg gcggcagaga ggactgttga catccaagct tcctttgttt ttttttctg
1021 tccttctctc acctcctaaa gtagacttca tttttcctaa caggattaga cagtcaagga
1081 gtggcttact acatgtggga gctttttggt atgtgacatg cgggctgggc agctgttaga
1141 gtccaacgtg gggcagcaca gagagggggc cacctcccca ggccgtggct gccacacac
1201 cccaattagc tgaattcgcg tgtggcagag ggaggaaaag gaggcaaacg tgggctgggc
1261 aatggcctca cataggaaac agggctcttc tggagatttg gtgatggaga tgtcaagcag
1321 gtggcctctg gacgtcaccg ttgccctgca tgggtggcccc agagcagcct ctatgaacaa
1381 cctcgtttcc aaaccacagc ccacagccgg agagtccagg aagacttgcg cactcagagc
1441 agaagggtag gagtcctcta gacagcctcg cagccgcgcc agtcgcccac agacactggc
1501 tgtgaccggg cgtgctggca gcggcagtg acagtggcca gcactaacc tcctgagaa
1561 gataaccggc tcattcactt cctcccagaa gacgcgtggt agcgagtagg cacaggcgtg
1621 cacctgctcc cgaattactc accgagacac acgggctgag cagacggccc ctgtgatgga
1681 gacaaagagc tcttctgacc atatccttct taacacccgc tggcatctcc tttcgcgct
1741 cctccctaa cctactgacc caccttttga ttttagcgca cctgtgattg ataggcctc
1801 caaagagtcc cagctggca tcacctccc cgaggacgga gatgaggagt agtcagcgtg
1861 atgcaaaaac gcgtcttctt aatccaattc taattctgaa tgtttcgtgt gggcttaata
1921 ccatgtctat taatatatag cctcgatgat gagagagtta caaagaacaa aactccagac
1981 acaaacctcc aaatttttca gcagaagcac tctgcgtcgc tgagctgagg tcggctctac
2041 gatccatacg tggccgcacc cacacagcac gtgctgtgac gatggctgaa cggaaagtgt
2101 acactgttcc tgaatattga aataaaacaa taaactttt

FIG. 17A

1 taatatctag ggktttgact ctgacccgtg ttggggctct cacttcatgg cttctcacgc
61 ttgtgctgca tatcccacac caattagacc caaggatcag ttggaagttt ccaggacatc
121 ttcattttat ttcaccctc aatccacatt tccagatgtc tctgcagcaa agcgaaattc
181 caggcaagcc ttagggaaaa aaggaaaaac aaagaaaatg aaacaattgg cagtgaagg
241 cagaaagaga agatggagcc cttagagaag ggagtatccc tgagttagtg gggaaaagg
301 gaggagaagg ggaggaggag aggaggagga aagcaggcct gtccctttaa gggggttggc
361 tgtcaatcag aaagcccttt tcattgcagg agaagaggac aaagatactc agagagaaaa
421 agtaaaagac cgaagaagga ggctggagag accaggatcc ttcagctga acaaagtcag
481 ccacaaagca gactagccag ccggctacaa ttggagtcag agtcccaaag acatgggtaa
541 gtttcaaaaa ctttagcatt gaagattcaa gaggacacag g

FIG. 17B

1 ctgctttcag agcctgtgac ttcttgtgtg cctctcctgt ttctcagcaa catggcatag
61 ggccctgggat accaggtctg gggatctcag ggactcttag cactttaaga cacatgtgtt
121 cccaggccct ggtgtgttcc tctagtcca gaaagatgtt tcatgctttg ctgactttgt
181 ataaagtctg tttgtagctg ttttgacaga atctcagcgt ataactgagg gtggggacat
241 tagccaagct gcattatagg aggacaaaac tgccatacaa agtgtccaaa atcattaagc
301 ctgcattttt attattggga gtaatatcaa acctcctatt ttccaatttt catttcttgt
361 cctgtgctag ctccatcctg tttggactgc tcctcccata tgtaaactaa gaagaatcaa
421 gcattctttg caacaaatac acacgatgct caaaaatgtc caggagcatc caatttccaa
481 agtttccctc acctggaatg ctcttcatgc taaaatcctg tctgacaata ccagcatctc
541 tggcctgcac tcatcccttc ctggaactcc aagtgcattt acctctgtt accacttact
601 tggctgctg aattgttagt tgaaaatatt aggtctactt agctaattct tcctcaggaa
661 attaaagact cccatatggc agagtctgtg tcttttctct cttcatatcc cgtataacac
721 ccagcataat gctgggcata tagtgagtat tccataaata gttgatgaat gactaaaata
781 agcaagcaaa caaacagact agaacaataa gaaagaaggg actggatttc ataattctctc
841 tggcttgcta tttgaattgc tgaattatta ttatttatta aatatttttt aaattctggc
901 aataaaaggt aaggatttat tttctttctt tctttttttt tttcttgaga cagagtctcg
961 ctcttactgc ccaggctgga gtacaatggc gcaatcttgg ctacaggcaa cctccgcctc
1021 ctcttgggtt taacagattc tcctgtctca gcctcctgag tagctgggat tacaggcata
1081 cgcccatgcc cggctaattt ttgtattttt agtagagacg gggttttgcc atgttggcca
1141 ggctggctct gaactcctga cctcatgtga tccacctgcc tcagcctccc aaagtgcagg
1201 gattacaggc atgcgccacc gtgcccgcc aaagatttat tttcaagaat gaaacaaagt
1261 aaggattctg ggtcaatctc acatgctgaa agccaaaacc tctagccgct cctgcttttt
1321 gacttcggag tgccactat ctccgagcct gtgagcacag ggccctggcag aggggtttga
1381 gtggcatgag ctacctactg gatgtgctg actgtttccc cttcttcttc cccaggcttg
1441 ttagagtgt gtgcaagatg tctggtaggg gccccctttg cttccctggg ggccactgga
1501 ttgtgtttct ttgggggtggc actgttctgt ggctgtggac atgaagccct cactggcaca
1561 gaaaagctaa ttgagacctt tttctccaaa aactaccaag actatgagta tctcatcaat
1621 gtgtaagtac ctgccctccc acacagaccc atcttttttt tcctctctc catcctggag
1681 atagagaact cttcagtacc ttagtaacta gcaggggact ggggtggagc cagaccggat
1741 tcccgagtct tcctctgtg ca

099349-64E6B60

FIG. 17C

1 ctagaaaatc cctagccttg ttaaggtgct cgctctgggtg tatacctcac ttatgtcggg
61 aaagaagcca ggtcttcaat taataagatt ccctgggtctc gtttgtctac ctgttaatgc
121 aggatccatg ccttccagta tgtcatctat ggaactgcct ctttcttctt ccttttatggg
181 gccctcctgc tggctgaggg cttctacacc accggcgagc tcaggcagat ctttggcgac
241 tacaagacca ccatctgcgg caagggcctg agcgcaacgg taacaggggg ccagaagggg
301 aggggttcca gagggccaaca tcaagctcat tctttgggagc ggggtgtgtca ttgtttggga
361 aaatggctag gacatcccga caaggtgatc atcctcagga ttttgtggca ataacaaggg
421 gtgggggaaa attggggcgcg agtctgtggc ctctgtccca cccaaggctg ggtcctctct
481 aggggcctgg catttgagtg aggaagcgat ggctgcagcc gaacgagaag gtcaggaaga
541 acgtggtgcc cagctggctt agcctcacct ttcaaagggt cctaagcaa atttcttctc
601 aaaacagaaa gcatgagttt tgtgggatgc tttgtacaat cagaccattt ctaagccatc
661 tgttggtatc cctttgttcc cttcctagta ggtaccacaa gagtggatct aactggacaa
721 gagtctaaaa tgctgctcat gtgattgaga cttgggcacc tgagctraga gggaggatgg
781 ataataaaaa ttaaataata actccaaggt aaatttacia tgttctgg

FIG. 17D

1 gatcctcctc attcttcccc taccatttcc cccaccctc cgttatactg gggccagtta
61 tctagtagat actgccaat acccttggca gaggtgccct gctcactaat tttatttggg
121 ggagmgccct ggaacctggg tttaatgtct ggcacacgcc acttccagga tctcccagtt
181 tgtgttttcta catctgcagg ctgatgctga tttctaacca acccatgtca atcatttttag
241 tttgtgggca tcacctatgc cctgaccgtt gtgtggctcc tgggtgtttgc ctgctctgct
301 gtgcctgtgt acatttactt caacacctgg accacctgcc agtctattgc cttccccagc
361 aagacctctg ccagtatagg cagtctctgt gctgatgcca gaatgtatgg tgagttaggg
421 tacgggtgct ttggctctcc taccactat ggaagcacta tataatttggg tattttctta
481 gtgtaaggag ggtgggtgatt atgagaaaaa tataagatga tgaatgattg ggtcttagtt
541 tattaatcct tccctactga aaccagagag gtttcttccc ccggaaggga acttgggaagt
601 ggtgggagtt ttcttggcca ttcacattgg cctactctag ttgactgctg ttcacaaccc
661 caaagcagca catttcaata acaaacacia ggtdsacca ctgttcaata ccaccttctc
721 tttttttgtaa acctgtagaa aagaggatcc taattgttgg tagmatccaa mtttacagcc
781 aggataatta gagatggaag aagggtctctg ggggaaagtc tccatgtggc cccgtaactc
841 cataaagctt accctgcttg ctttttgtgt cttacttagg tgttctccca tggaatgctt
901 tccctggcaa ggtttgtggc tccaaccttc tgtccatctg caaaacagct gaggtgagtg
961 gggtatttgg gttattttac aagggtagtag ctaataccat acaaattaca cccatggcct
1021 tcaattttta ggactgaaag tttccctttg ctggattttg aattagccga ttgccttcta
1081 caacatgttg gctaagtgtg cctgagccaa tgagcataga aggtaaaaca cctcttttct

FIG. 17E

1 aattagcaca cagaaaggat atccaacaca tacaaagctg tnntcatgga ctacactgga
61 gcatattact gctgttgcaa gaaacatttc ttcttctctt tttcattttc ctgcagttcc
121 aaatgacctt ccacctgttt attgctgcat ttgtgggggc tgcagctaca ctggtttccc
181 tgggtgagttg actttgaatg atcttggcaa gtaaataaggc ctgagatagt tgtgggtaca
241 gctattctga aaggcaagaa ggtagactgc ttccatcctt gaaatgctgg aggga

FIG. 17F

59334660

1	aattctatat	actatcacta	tggctccact	ttggatactc	tccagtggat	ttagttactc
61	atatggaaat	acctgggagg	acctcctaac	attattagaa	ttgttatgat	tataatacaa
121	ygetatgtcc	caggtcttgc	tgatagtgc	acagtgcct	gtgaatgtag	tgtgctcatt
181	gtgcagatta	aaaacctaag	gcactgaagg	gtgaagtgat	ttatctgaag	ttattttata
241	aagcagtgat	cagacaasct	gagctcacag	aactccctgg	cccctactgc	tgagggttcc
301	atacagagtc	aagtaatttc	tcaccttgta	aaacgaattg	attcattaac	caggggagag
361	ctctactgca	tgatgtggct	gtgtgtctac	agcaagcacc	ctatgactct	aagtcactcg
421	gacatattga	tgtggcaaag	cccaaattatt	gttcacttcc	ctgaggaaaa	ctcagtgccta
481	gatcaaacag	aggtgtggaa	taaatcttta	tgatttgatt	ctctgggcct	gggccatgag
541	acccatgatg	cctcagagac	atcggacttc	cagtcaagtg	tatatggaga	aagccaagcc
601	tgggatgtac	tgctttttgc	agagcatggg	tttttccctt	atttagttat	gattttat
661	ctacccttcc	tcattcccaa	agggatttga	ggagggagtg	ctttcttttc	tactctcatt
721	cacattctct	cttctgttcc	ctacagctca	ccttcctgat	tgctgccact	tacaactttg
781	cogtccttaa	actcatgggc	cgaggcacca	agttctgatc	ccccgtagaa	atcccccttt
841	ctctaatagc	gaggctctaa	ccacacagcc	tacaatgctg	cgtctcccat	cttaactctt
901	tgcctttgce	accaactggc	cctcttctta	cttgatgagt	gtaacaagaa	aggagagtct
961	tgcagtgatt	aaggtctctc	tttggactct	cccctcttat	gtacctcttt	tagtcatttt
1021	gcttcctatgc	tggttcctgc	tagaaatggg	aaatgcctaa	taatatgact	tcccaactgc
1081	aagtcacaaa	ggaatggagg	ctctaattga	atthttcaagc	atctcctgag	gatcagaaag
1141	taatttcttc	tcaaagggtta	cttccactga	tggaaacaaa	gtggaaggaa	agatgctcag
1201	gtacagagaa	ggaatgtctt	tggtcctctt	gccatctata	ggggccaaat	atattctctt
1261	tgggtgtacaa	aatggaattc	attctgcgtc	tctctattac	actgaagata	gaagaaaaaa
1321	gaatgtcaga	aaaacaataa	gagcgtttgc	ccaaatctgc	ctattgcagc	tgggagaaag
1381	gggtcaaagc	aaggatcttt	caccacacaga	aagagagcac	tgaccccgat	ggcgatggac
1441	tactgaagcc	ctaactcagc	caaccttact	tacagcataa	gggagcgtag	aatctgtgta
1501	gacgaagggg	gcatctggcc	ttactcctcg	ttagggaaga	gaaacagggg	cttgtcagca
1561	tcttctcact	cccttctcct	tgataacagc	taccatgaca	accctgtggg	ttccaaggag
1621	ctgagaatag	aaggaaacta	gcttacatga	gaacagactg	gcctgaggag	cagcagttgc
1681	tgggtggctaa	tgggtgtaacc	tgagatggcc	ctctggtaga	cacaggatag	ataactcttt
1741	ggatagcatg	tctttttttc	tgttaattag	ttgtgtactc	tggcctctgt	catatcttca
1801	caatgggtgc	catttcatgg	ggtattatcc	attcagtcac	cgtagggtgat	ttgaagggtc
1861	tgattttgtt	tagaatgatg	cacatttcat	gtattccagt	ttgtttatta	cttattttgg
1921	gttgcatcag	aaatgtctgg	agaataattc	tttgattatg	actgtttttt	aaactaggaa
1981	aattggacat	taagcatcac	aaatgatatt	aaaaattggc	tagttgaatc	tattgggatt
2041	ttctacaagt	attctgcctt	tgcagaaaca	gattttggtga	atttgaatct	caatttgagt
2101	aatctgatcg	ttctttctag	ctaattggaa	atgattttac	ttagcaatgt	tatcttgggtg
2161	tgttaagagt	taggttttaac	ataaagggtta	ttttctcctg	atatagatca	cataacagaa
2221	tgcaccagtc	atcagctatt	cagttggtaa	gcttccagtc	atcagctatt	cagttggtaa
2281	gcttcccagg	aaaaaggaca	ggcagaaaga	gtttgagacc	tgaatagctc	ccagatttca
2341	gtcttttaat	gtttttgtta	actttgggtt	aaaaaaaaaa	aaagtctgat	tggttttaat
2401	tgaaggaaag	atttgtacta	cagttctttt	gttgtaaaga	gttgtgttgt	tcttttcccc
2461	caaagtgggt	tcagcaatat	ttaaggagat	gtaagagctt	tacaaaaaga	cacttgatac
2521	ttgtttttcaa	accagtatac	aagataagct	tccaggctgc	atagaaggag	gagagggaaa
2581	atgtttttgta	agaaaccaat	caagataaag	gacagtgaag	taatccgtac	cttgtgtttt
2641	gtttttgattt	aataacataa	caaataacca	acccttccct	gaaaacctca	catgcataca
2701	tacacatata	tacacacaca	aagagagtta	atcaactgaa	agtgttctct	catttctgat
2761	atagaattgc	aatttttaaca	cacataaagg	ataaactttt	agaaacttat	cttacaaagt
2821	gtatttttata	aaattaaaga	aaataaaaatt	aagaatgttc	tcaatcaaac	atcgtgtcct
2881	ttgagtgaat	tgttctat	gaattcacaa	tagaaactta	ataatcgtac	cttctcaaga

FIG. 18A

5'-TGGGAAATGT-3'

```

1  atggaaatgt tctgtatttg tgttgtctga tgagataacc actaactgta gtgctattga
61  gcatttgaaa catggctagt gtaatcaatg aaccaaattt ttaattttat ttaattgtaa
121 ttaattttta gtggccacat gcagggagtg actgctgcat tggacagcac ggctctaaat
181 tgagccctttt ttcccttattt ggtgaggcat acttgcctta agattgggaa gtctatTTTT
241 ggaacctgct accaatgctg gtctcacact tgcaattctc agctgagcca agaggtgaga
301 gaaaggctcat ttccattcc aagatctcac tctccctgtg gacactgagg aaactggcaa
361 gtgatgtgaa ggctggagag cgtgtcctgt atgctggctc tgtcccttct gcctgtgttg
421 actgacatag ttagttgctg cccttgctgg tctcccttcc tccaaccttg cctctctgag
481 cacacctgac attcatctca tgacttccct aaaaacattc tttgggaaca agaaactaac
541 aaatcccaag tgacctatca catatacaaa catacagggc agagtttgga ttgcgggtag
601 aagaaaggga ggttagacat taagaagaat ggtctggtga tgacagttgt gagataatag
661 aaacaggaaa aagaaatcta agttttcttt ctttttttaa gaaccaataa taatttctct
721 ctttttgacta gtcagtaggg ctgggggtgga ttggaggaag cttacatatt ccatgaacaa
781 gcctcttctc aaggctcctg aagtgatcct gccccactga ttagccctta gaagaccctt
841 caaagggttg atctccagga gggagtgggg gaggaagacc ctgtaccagg cagcctctgc
901 tccattgctc tgggggggtg gggagacaa accctggtca tccctcagt ctgtagcct
961 tttgtgtgag tgcctggcaa gggtgacgtg gggctgtttc tgcgggcaca gctgcagcaa
1021 ttaccggagt ggaggcaggg cccaggcagc actgcctcc aagatcttcc cttgggcttt
1081 tcagcagtaa ggggacatgc accccaaggg cctccacttg gcctgacctt gctgcggggg
1141 ctctctgtcc ccaggaacag tagagatggc aagcttatcg agaccctctc tgcccagctg
1201 cctctgtctc ttctcctcc tctcctcct ccaagtgtct tccagctatg caggtaagac
1261 atgttttttt tctgcccctg gggagaccct gaaaacagaa aggctagttt cctgggggtt
1321 agctccttca aacatcctca agttggtata ttatctttct aaaacataga cctactgaca
1381 tgcctccctt cctcagaaac cttccgtggg tggttcttac agccttcaag atggagtcca
1441 gactcttttt tttttttggg acagagtctc cctctgttgc tcaggctgga gtgcagtggc
1501 atgatctcgg ctcactgcaa cctcagcctc cctggttcaa gcgattctcc tgacttggcc
1561 tcccaagtag cggagactac aggcgcctgc caccacacce agctaaattt gttcttttct
1621 ttcttttttt ttttttttgg gatttttaga cagacggggt ttcacatgtt ggccaggatg
1681 gtctcgatct cttgacctgc tgatccgccc gcctcagctt cccaaagtac tgggattatg
1741 ggcgtgagcc actgcactag gcctaatttt tttattttta gtagagatgg ggtttcacca
1801 tgttggccag gctggtctgg aacctctgac ctcaagtggc ctgcccctct cagcctccca
1861 aagttctgag attacaggca tgagccattg cgtctgacce agactcctta atgtgactaa
1921 ctccaggctt tccctggact acttcttact tgtctttcca gctttgtctt ttcacctctc
1981 caattgagat aaaataataa caacctcttg gagttctcat caggattaca tgaaatgaga
2041 tatgtaacat gcttagcagt gcctgtccat agtaaatctc aataaatgtt tgtggaatta
2101 taatatcttg tcatgtttga gactttgtct tgcataatca ggcaccagta ggtttttata
2161 aaggaacccg tctgtcacgt gcagaggaga aataaacaga aagtttccca tctcaggga
2221 gccacctgac tgacagaggg acagtgcctc cactctccag gtctagggga gaaagcagcc
2281 ttattttctta gtagctcaga atctgacttg agaaacacat ccacatagaa aaaaacaagg
2341 aacttttttc ggtcaggggt cgggacccac agtgagggtg aagatacagg ggaaggaaga
2401 gggaaataga gccatcccca ggggtggaaga tctcagaaga gaatttgga aacaaggat
2461 gaacaaggac tgaatagtga gaagtgatgg agagacagct aaagtagatg gagtgtcaaa
2521 accaaaacct ctaagggtag aataggcagc aatttgcca agtccctaaca gggaggccca
2581 taggaggatt caacctcaag atgctgtgcc acattccaag agggaaacct aaggctgggc
2641 tgaagagtca gagatggcta cagctggcaa aaagatgggc agatgctgag aggagatgat
2701 tgctaaaatg ttctgtccag gacattcaca gtatctctat aaccagagtc tttttgtctg
2761 ttgttgttct caagaaggaa acttgaggcc ggggtgtggtg gtttatgccc ataatcccag
2821 cgcttttggg ccaaggcagg cggatcacct gaggtcagga gttcgagacc agcctggcca
2881 acagtgtgaa acctcatctt tactaaaaat acaaaaatta gctggatgag gcggtagggtg
2941 cctgtaatgc cagctactcg ggaggctgag gcaggagaat cacttgaacc tgggaggcgg
3001 aggttgcagg gaggcggagg ttgcagtgag ccaagattgc accactgcac tccagcctgg

```

FIG. 18B

039348.05350

```

3061 gcgacagaga gtaagactgt ctcaaaaaaat aaatgaataa ataaaaagga agaagaagaa
3121 gaagaacaat tgcaatcctc cctggctcta gaatgtcatt taaaagtcga gtgtcttctt
3181 ccttccctgt tttgaagcag cccttctcat gacaggcttg cttgccaagg ttccctctga
3241 ccttaaattct cttccttttg gtgtcttggg cagggcagtt cagagtata ggaccaagac
3301 accctatccg ggctctgggc ggggatgaag tgggaattgcc atgtcgcata tctcctggga
3361 agaacgctac aggcattggg gtgggggtgg accgcccccc cttctctagg gtggttcatc
3421 tctacagaaa tggcaaggac caagatggag accaggcacc tgaatatcgg ggccggacag
3481 agctgctgaa agatgctatt ggtgagggaa aggtgactct caggatccgg aatgtaagg
3541 tctcagatga aggaggtttc acctgcttct tccgagatca ttcttaccac gaggaggcag
3601 caatggaatt gaaagtagaa ggtgagtagt gccatataat attaggtatt aactgttggg
3661 tggccaagaa caattattct ctcaactgag atgagatccc tcaacccaaa catctcagtc
3721 ctgggaatga tttccataaa aatgtacaca tcaataaaca gaaactcatg cttagggatg
3781 tctgttgcac cattattcag agtagcaagg aaattgggat caaatcaat gcctttgagt
3841 aggtaagtga cagaatgaac aatggtagcc atactgtgaa tattatgcag ggattaaaaa
3901 gattatttta gcaactaggc agatgggttg gggggctcct ctaagggtatt attgagtgat
3961 aagagcaagc tgctgtagga taaaaaaca aaaacaaaac cctagggcat ggtggtttgc
4021 ctgcagcta ctcaggaggc tgagacggga ggctggcttg agcccagggg tttgcagtta
4081 cagtgaagta tgattgcacc actgcactcc aacccgggtg acagagcaaa gaccttcacc
4141 cccactccct acccgtctct aaaaaaaca aaaacaaaaa caaaaaaacc cttgggcca
4201 gcgcctggc tcacgcctgt aatcccagca ctgtgggagg ccgagggtgg cagatcaca
4261 ggtcaggaga tcgagaccat cctggctaaa acgggtgaaac cccgtctcta ctaaaaatac
4321 aaaaaaaaaa aaaaaattta gccaggcatg gtagcaggcg cctgtagtcc cagctactcg
4381 ggaggctgag gcaggagaat ggcgtgaacc cggaagcgga ggttgcagtg agccaaaatc
4441 cttccactgc actccagcat gggggacaca gcgagactcc gtctcaaaaa aaaaaaaaaa
4501 accctgtatt tgtgagcgca cacacacaca cacacacaca cacacctgt cttgggtccta
4561 gtgaataagc aagtaaatca aatgtctaaa tataattata gaaaggagat gtcacctttt
4621 ggctgtacct ccactatttc attctgcaga attgcagaat ttcttttttt tttcctttct
4681 ttctttttct tttttttttg acacagagtc tcgctctgta acccaggctg gagtgcagt
4741 gcgcctcccg cctcctgggt tcaagtgatt ctctgcctc agcctccga gtagctggga
4801 ttacagggtg ccaccaccac acccagctaa tttttgtatt tttagtagag acagggttct
4861 accagggtgt caaggttggc ctcaaaactc tgacctcagg tgatccactc gcctcagact
4921 cccaaagtgc tgggattaca ggcatgagcc atgggtgccc gcctcagaat ttcattttca
4981 acatgttttg catgatgggt gattttggag aatatttttt gctctatcgc aggatgatta
5041 agatgtggac aaggtgaagc cgatggaggg ggagctttga aagttacttg ctatttaatt
5101 gaggaactaa actgctttga gagcctgggg gtcagatcct ctgccttttc ctcctcccca
5161 cctgcagtgc aaacatcaga caattgatca ctattgtatc ttggagggtg gagtgcacct
5221 tgcagtgtg ggaccagaag atggcattgt atgtggaaca acaaagcact atttctagag
5281 actgctgca gggatatgga aatagcttta tgtgtctcag aatgttcttc atacagctgt
5341 ttttattggg gaaattctac ttgcccgaaa gtttgatagt gagacctct ccagtttgca
5401 gattttttct cttcctgctc aacaacttcc tagctcagta actgcctct ccaacaaact
5461 cctcagttt caccacacca aaaaaggag acaagccggg tgcgggtggc cacacctata
5521 atcccaaac tttgggaggc cgaggcgggt ggatccacct gaggtcggga gttcgagact
5581 agcctgacca acatggagaa accctgtctc tactaaaaac acaaaattag cctggcgtgg
5641 tggcgcatte ctgtaatccc agctgggagg ctgaggcagg agaategctt gaaccccgga
5701 ggcggagggt gcagtgaagc aagatcgctt cattacactc cagtctgggc aagaaaagt
5761 gaactccatc tcaaaaaaaa aaaaaaaaaa aacaaggag acaaaaagaa aagcagctaa
5821 agactttgcc tcaggggaga aagttctctt ttgggttgct atccacattc caacctctg
5881 ttcccacctc ttcgtctgca tgcctaagaa actgttttac aagtaaataa gggacgctt
5941 gtctaggctt tggagccagg aagttgagac aaatttagga atgagatgaa gtaatggat
6001 tattgcaagt ctcagggtga actacctctg ctctttctct gaagagtttc taatttctct
6061 tgtttactta tttttttctt gtcatttttg ggattttatt actagttgtc tctaactctt

```

6121	tcttttaaatt	cttcattatg	aaacataaaa	acaaatgcc	ggcgcggcag	ctcacgcctg
6181	taatcccagc	actttgggag	gccgaagcgg	gcagatcacc	cggggtcagga	gttcgagacc
6241	agcctgatca	acatggagaa	accccgctct	tactaaaaaa	tacaaaatta	gctaggcggtg
6301	gtggcacatg	ccagtaatcc	cagctacttg	agagactgag	gcaggagaat	cgcttgaacc
6361	gggaggcaga	ggttgcggtg	agccaagatc	gcgccattgc	actccagcct	gggcaacaag
6421	agcaaaactc	tgtctcaaaa	aaaaaaaaacc	acatacaaac	cagagataat	attataatga
6481	gcctccaagt	gcctaccacc	ttgctgcagc	acttgtcaat	ccagggacca	cccacctcac
6541	cggctcecca	ctcattacca	ccctccccta	ctcaattact	gaggtaaata	ctagggcagca
6601	tgatcatttc	ttttttttct	ttttatttat	tttgagacag	gatctgtctc	tgtcaccag
6661	gctggagtgt	agtggcatat	ctctgctcac	tgcagcctct	gcctcccggg	cagaagccat
6721	cctcccacct	cagcctacat	agtagctggg	accacaggca	cacaccacca	cacactgcta
6781	atgttttgta	ttttttgtag	agactggggt	ttaccatggt	gatcaggctg	gtctcaaact
6841	cctaggctca	agcaatcctc	ccacctcggc	ctcccaaagt	gctagaatta	caggcgcgag
6901	ccactgcacc	cagcgaagaa	cacttttttaa	aaaataaata	ggccggggcgc	ggtggctcac
6961	acctgtaatc	ccagtacttt	gggagcccaa	ggaggggcgaa	tcatgaggtc	aagagattga
7021	gaccatccta	agtaacatgg	tgaaacccca	tttctactac	aaatacaaaa	acaaaattag
7081	cctggcggtg	tggcaggcgc	ctgtagtccc	agctacttgg	gagctgaggc	aggagaatgg
7141	agtgaaccog	ggaggcggag	cttgcagtga	gctgagatca	tgccactgca	ctccccctg
7201	gggcaacaga	gtgagactcc	caaaaaaaaaa	aaaaaaagcc	ccccctcccc	acacacaata
7261	atataaataa	ataaataacc	acaatactat	tatcacatct	tacaaactca	acaaaaatth
7321	cttaatatca	tcaaataccc	agtttgtgtt	caaattttcc	tgattgtttc	ataaatatac
7381	tcttacagtt	ggtttctttt	agcgagattc	aatgagacc	cacctgttga	cctttgccct
7441	tagggtttcc	cagggtctga	attttgttga	cgacattccc	atgttgctat	gtaatacggg
7501	cctccatgcc	ctgtgttttt	ctgtaaactg	atagatgtgg	aggtgcaatg	acatttgtgt
7561	ttgatttact	ttggcaaata	tagttcatca	gtgatactct	atacttcttg	ttgctttaca
7621	tccggagggt	gataatgtct	gcttttctct	cttttctaata	tatttgtgaa	aggaaaaatg
7681	tgggggggtg	ggagaaaaaa	acccttaagt	acatactcgc	taaatcacat	tgctacaggg
7741	aacttccatt	aagaacttga	aagtaaagggt	agctgcattt	tcccctaggg	aacacaatga
7801	tagacaggag	ccttagtcta	cagcttgaag	gattgttaatt	atacctaagc	aaccctcctg
7861	gaccagttta	atgttattag	ctgtgatgta	tccctacctt	tgatgtcatt	atccttactt
7921	agctccctta	aagcagagat	caagatgaaa	agggccttcag	ctgcagcatg	gcacatggag
7981	attagagtgg	ggctttttgga	tgctgaggag	cagacctaga	atgggaaata	gatgggagcc
8041	acagaagtga	agggtccccc	ccctcattgc	tcaacctact	ccacatctcc	agggtctgcac
8101	atctgttcag	ttactgaatc	ctgtgtgaag	taccttcttt	ttcttttttt	ttttatttat
8161	ttattttatt	tttttttgag	atggagtttt	gctcttggtta	cccaggctgg	agtgcfaatg
8221	tgcaatctcg	gctcactgca	ccctccaact	cccaggttca	tgcaattctc	ctccctcagc
8281	cttccaagta	gctgggatta	caggctgcac	caccatgtct	ggctaatttt	tgaaaaatca
8341	gtagagagag	ggtttcacca	tggtggccaa	gccggtctcg	aactcctgac	ctcaagtgat
8401	ccaccacct	tggcctccca	aaatgctggg	attacagggt	tgagccacca	tgcccgctgt
8461	aaactacctt	cttaaaaagct	ctagaagagg	gctttttaacc	ttttgtttgt	tgtcatgcac
8521	cttccgcaag	ctgatgaagt	tgatagacct	atctcagaat	tttttttttt	tttttgagac
8581	agtgtctcac	tctgtcacc	aggattgggt	gcagtggcac	gatcatgggt	cattgcagcc
8641	tccacctccc	aggctcaagt	gatcctcctg	actcagcctc	ttgaatagct	gagaccacag
8701	gcttgtgtca	ccatgccccag	gtaattttta	attttttttt	gtagaggcag	ggtctcacat
8761	tatgttgccc	agtctggcct	cgagaactcc	tgggctcaag	caatcttctt	gccttgggct
8821	cccaaagtgg	tgggattaca	ggggagagcc	accacacct	gccaggagga	tgthtttaaat
8881	acaccaaata	aaacatttat	acccaaatac	agttatccaa	atattaaatt	aacaagagtt
8941	agggtgacct	tattaattag	tgtaattttc	aaatagtaat	gaacataagt	gatagtttga
9001	gatttctgtg	acttttctaa	tgtgacgtga	aaatatttgt	gatttttctt	tttctttttt
9061	tttttttgaga	tggagtttcg	ctcttggttc	ccaggctgga	gtgcaatggc	aagatctcgg
9121	ctcacctcaa	cctccgcctc	ctgggttcaa	gcgattctcc	tgctcagcc	tcttgagtag

FIG. 18D

9181 ctgggattac aggactgtgc caccacgtcc agctaatttt gtatttttag tagaaacagg
 9241 gttttctccat gttgggtcagg ctgggtcttga actcccaacc tcaggcgatc cgcccgccctc
 9301 ggcctcccaa agtgctggga ttacagggtgt gagccaccgc acctggccaa tattttgtgat
 9361 ttttattgac gacaaagtca aagggtctct tcatattatt gtgggtgtatc gcctacaagc
 9421 ataattaaaa taaacactaa atttcagttt aaagtttact gaaaataaat atgtattttt
 9481 tattccctat ttaagctttg aatcccctga cttcctatac cattaccact gtcctagtgc
 9541 aggttcattgt tgtttttttac tttaattgtt atcacagtct cttaacattt ctccctatgt
 9601 tctccagtcc tgtagggtgct aaatctgacg tggtcacttc tcagcttgga atccttcagt
 9661 gcaccaccac agccttgaac tacatatattg aaatacatat ttattttcag taaacttta
 9721 actgaaattt agtggtttatt ttaattatgc ttgtaggcga tacaccacaa taatatgaag
 9781 agaacccttg actttgtcgt caataaaaag tcccttgagg ggacttcaga tgtaagtccc
 9841 ttagctgctc gttaaaactc cccagggctg acccaatata caatcttgac tttaaaccac
 9901 ttgtcattct aaatcactag catttcctgg aaaaaaagc catttttctt tcagggctaa
 9961 gctcagggac caattctgtg tcaccttctt tgaatcctga tgatattcac ttctttattt
 10021 gacctgattt attgggcccc agacaccatg ctgagtgttg gggattcagc tctggacaat
 10081 gtcaaatgtc agtcctgcct ttcagatcct ttctactggg tgagccctgg agtgctgggt
 10141 ctccctcggg tgcctgcctgt gctcctcctg cagatcactc ttggcctcgt cttcctctgc
 10201 ctgcagtaca gactgagagg tacagggcag aggggtgggtg gatcaggatc ctttcttta
 10261 atgagctggc ttcttgaggc tacaccactt aacatgtatt tgtgagtgc ttctgggttc
 10321 agaagttctt ctactattg agtgataaag aaaaaaata actccatgat gaaagagttt
 10381 tacatcttac ggaatgcttt catatgaata atcggacctg gcatttccct atgagctaac
 10441 tatgccatat agtaacccca ttttacagag gatacaactg aggccaggag tagttcagtg
 10501 acttactcaa accgatataa cttataagtg gtagagctga ggcctctgta tcatacctag
 10561 cagctccatg caacttggga gagtgtgagc ttcgaagtca gacaggtcta ggctattagg
 10621 agttttgaat aaagatactg aagtgaagt ctctaccaca cagtaggcgt tcgaaaattg
 10681 tttcctcttt ctccattcaa cactgaggac tcagggttcag ctgctgatga agctcctctt
 10741 ttttgccctag agctttcatt ctgagccttc tctcctacc aagtgtctcc ccaatgccag
 10801 agcaggaaga gtcttcactc ctcccaatgc cccacctccc atttggttact aagaggagag
 10861 gagaaagtag caaggagggt atggggaatg ttctggggga atgggtgttg gtgcgatcaa
 10921 caacaaagtc ctttctctca ccttgaattc atcccagatg cctgcttggt tacttcttcc
 10981 acacaaaaaa aggccttcag cctcatggc tgagcagaaa gaatctgaat gttagagtca
 11041 ggcagcctgg gtttgaattc catctcaggt actgaactct atagcaaaat tcttagattc
 11101 tccaagcttc agttgccttg tctgtcaaat agagaaaaca tccctcgtcc taaattgtag
 11161 ggaggattaa agtcatgcaa agtgcctact acaaatccag tcacaaagta gctagctact
 11221 cactaaatgt tcagctcctc cctcctcatt cagatgggaa gtggccttag ataaacaaag
 11281 tggcaacgca gtgggctgga gcagctctgt gaactgagaa tccaagaaaa ggggcgaaga
 11341 gcagctggga tgtattggat gcttgtgctg gcttggagca ttgctcacat tctttattcg
 11401 ctattgtatc tagactatag ctagagaaag agccgcaacc attggcttta aatccagtgc
 11461 tcttctact ctctgaggt tgtttccagg ctgcagagaa atagcctgca caaggggccc
 11521 aggcgctggg tgtgggaggg tccccaccga gagccagAAC atgcaggAAC taaaatggtg
 11581 cctttttctt ttttaggaaa acttcgagca gagatagggt agttccagtc atcgtttctc
 11641 ccaattcttg ccttttggtt ttttggcata acggaaatgg tccattctt ggaccgtctc
 11701 tccctctcaa taccctgttt tcccctcagt ttccctttct ctacagtggg tgtgtcgtgc
 11761 ctagaacaag ttttaagtaa ttaaataaca aagactcagg ataaaaggat cctttttgga
 11821 gtgccctact aaatccattt ccatttgttt ctctttcaga gaatctccac cggacttttg
 11881 gtaagtccg gcattgtctag gccctcccag gtcaacttgg tatttcactc tagttccagt
 11941 cacctggggg aacaaggacc cctggctcct ggttgagtcc cttcctctct tctcttttct
 12001 ttcttttaaat aagaagtcac ttgcatttag gattggtaaa atcataataa aaatactcat
 12061 gtactgtttt tatgtgccag gcactattct aactacttta caaaaacgtt atcttattct
 12121 gtttaactec ttatgcacat gatctctctt ttcaggaatg ccaaacagaa ggtaaataga
 12181 tcgttttacac gtaaacctga tgtctgggtg gggagggtgaa acaaacagaa acaagacaca

FIG. 18E

12241	actgtatcac	ctgtacttat	atttctgctt	tacaaactca	ggatgtttcc	atgagtacag
12301	aacatgacta	atcagagaag	acctcataga	ggaatagaaa	agccaccaag	ccccactagg
12361	aattgacccc	tcaaggacat	ggtttctagc	ctttttgttc	actgcagatt	gccaatgcc
12421	taaagataat	ggcaacagaa	gagcacccaa	atatttgtta	gataaatgtt	gcagacacta
12481	gaaggtgtca	ttagggcaca	gatggtacct	tctctgagca	aacttccttc	acagctcctc
12541	ctcccagagg	tgtaggtgac	tctactcttg	tcacctggca	cacagagttc	tatcgtacga
12601	tttaggaaat	tagaccagtg	tgtggaccac	acacacacac	atcttttacac	acccaaagag
12661	gaggaatagt	atctttgttt	tggaggactt	gactatgaaa	ggtcttaact	cctttttgta
12721	ccatgaatct	ctctggcact	ccagtgaagt	ctaaaggacc	cctttgcaga	atgtttttta
12781	atatacacat	aaaatagaac	acataggatt	gcaaaaacaa	tcattgtact	aaaatacagt
12841	tatcaaccga	taatcacatt	tgtgatatag	taacataaat	gtttcttttt	tttttttttg
12901	gaggcagagt	ttggctcttg	tcaccagggc	tggagtgcac	tggcgcgac	taggctcact
12961	gaaacctctg	cctcccgggt	tcaagcgatt	ctcagcctcc	tgagtagctg	ggattacagg
13021	tgcccgcac	cacaccagc	taatttttgt	attttttagta	gagactaggt	ttcaccaggt
13081	tggccaggct	ggcctcgaac	tcctgacctc	aggtgatcca	cctgccttgg	cctcccaaag
13141	tgctgggatt	acgggcatga	gccaccgtgc	ccggccataa	atatttcttt	agccaaagta
13201	atacattaag	taatgtagca	gcaagtctaa	taacctgtaa	tttctttctt	tctttctttc
13261	tttctttttt	tttgagatga	agtttttttg	agatggagtg	caatggcaca	atctcggctc
13321	actgcaacct	ccacctctg	ggttcaagcg	attctcctgc	ctcagcctcc	caagtgtgctg
13381	gaactacagg	cgcattgccac	catgcccagc	taatttttgt	attttttagta	gagacggggg
13441	ttcaccatgt	tggccaggct	ggtcttgaac	ccctgacctc	aggtgatctg	cctgccttgg
13501	ccttccaaag	tgctgggatt	acaggcatga	gccaccaggc	ccagcccaat	aacctttaat
13561	ttcaacatac	taataaacat	aaacagtatt	tcaagatttc	tgcaataact	ctaattggga
13621	tgaaaacatc	tgtggcttcc	attggtaatt	aagtcacagg	tactgctcat	attgtgggta
13681	gttgtaaaat	gttttggttt	gttttggttt	ttccaagact	tgggggaatg	ggtgttggtg
13741	ggatcaacaa	gagtccttgc	ctgtggccca	ggctggagtg	caggggcagg	atcttggctc
13801	actgcaacct	ccgcctccca	ggttcaagcg	attctcctgc	ctcagcctcc	tgagtagctg
13861	gcattacagg	catgtgccac	cacgcccagc	taattttttac	attttttagta	gagatggggg
13921	ttcaccatgt	tggcctggct	ggtcttgaac	tcttggcctc	atgatccacc	cgtctcggac
13981	ttccagagtg	ttgggattac	aggcatgagc	caccacacct	ggcagttggt	acatttttta
14041	tgaaagaaaa	tgttaaattc	agttattgaa	aataaggagg	cagtactttt	ctcatccaag
14101	ttcatggact	ttctgaattt	tgtccccaga	gtccttttgt	gttctaggac	cccaggttaa
14161	ggaacccaaa	aagacagggt	ggtggggcat	gagggggaac	acatgttaat	ccctgtttgt
14221	tctggtgaac	aattcagatc	cccactttct	gaggggtgcc	tgttggaaga	taacctgttt
14281	tgtaattgtg	cgggttcttg	gaccttgggt	tgcttgatec	atctgctaca	actggctaca
14341	tcgaagacta	gcagggtgcag	tggctgggca	gcaggcaaga	ccaccaata	gtgggggacc
14401	aagtcagctc	tgaatgggaa	gccaaaagag	aatagaacca	ggactcaaga	ttagggggagc
14461	tgggattttcc	ttattcctct	gtccccatgc	ccaaccccag	gctcttctga	gaaactgtga
14521	agagaaccac	ttactggatc	tgtgggatcc	cccagtggaa	agggcagtg	gggtcactcc
14581	aaatgtccat	agggaggatg	tggggaagg	gctattcate	ttccactaat	cacatatttg
14641	tttctttttg	ttttcagggc	aattccttga	agagctacgt	aagttctctt	ctctctgtta
14701	taagcagaga	ataaaaagcc	aggaaaggga	gacagaagca	acaagaggaa	gaggcgggct
14761	attgagggat	cacattccca	gaggaaagga	ggagctggag	agcctgggtg	gagggaagac
14821	tcctcctggg	aggtagagg	caaagaagcc	agctgttaga	gacacattta	caggtggcag
14881	agaagctgga	ggcactccta	tctgccacct	gateccattcc	tccttactg	cccctaagca
14941	ggaatccaac	cctagctgg	ctcattgccc	attccacagc	aactgccag	tgcctcacct
15001	ctcagatcaa	ccattgaggc	aggaatggag	acaagatgac	ccaagggct	tttcttctcc
15061	ctagttcaat	ggttttatga	tacaaactac	tgacatacgt	ttttcaagtt	attttctcct
15121	tcttctagga	aatcccttct	gagtgatgtc	acatcttggc	aggggtggag	gagagcctgg
15181	ttgcccagg	atgtgtcctt	ggggacatct	catccatcaa	gttgcacact	cactggcatc
15241	tttgctatgg	ggacattcca	atttgacctt	tcagggaacac	tctgaattcc	aagtagaatt

[illegible]

15301	gatttccctt	cttctgtcat	ctaccttttc	tcttcattttt	cccatttttta	ttaccctttct
15361	ttccattttct	ctctccagtc	ttccacctgg	aagccctctc	tggctaagga	caggcaggtg
15421	cccctctctc	catcagagga	cacctgtact	ggagagcaac	acaggatggt	ctctgccatg
15481	aactggaggc	caggaatctc	ctcactgaaa	attacagtat	ggtaactttg	caaatggtgg
15541	ttgttttctt	caagactcca	gccctgattg	cgcaaaaactg	aaaggcatgt	gaagggaagg
15601	aagaggaaga	gtgcaaaaaca	ttgaagagag	agctgagtga	gctgaagagt	gaggatatga
15661	gtagcccca	cccaaacctg	gagatgggga	gaaacctaca	gaatactagc	cagagctcct
15721	ccttgtcttg	gcagcctact	agggacctgg	ggaagcaaaa	acgaaagctg	ggcaacatgc
15781	ctgctttaga	atgtttttcct	tctacttaca	catcttccac	aggtctcaga	atctttcctt
15841	cctctcatcc	ttttctccta	tctacatata	tatcagagta	tccactgttt	attcaacaac
15901	tactacttga	tggtcagaca	caaacaaaca	agctaggtgc	taattaataa	agatacgagt
15961	tttggccggg	tgcggtggct	cacgcctgta	atcccagcac	tttgggaggc	cgaggcgggc
16021	gaatcacgag	gtcaggagtt	caagaccagc	ctggccaaca	tggtgaaacc	ccatctctac
16081	taaaaataca	aacaattaac	tgagcatagt	ggtgggcacc	tataatacca	gctactccgg
16141	aggctgaggc	aggagaatcg	cttgaacca	ggaggcagag	gttgcagtga	gctgagatcg
16201	cgccactgca	ctctagccgg	agtgcacagag	taagactctg	tctcaaaaat	aaataaataa
16261	ataaataaat	aaataaataa	ataaataaaa	aataataata	caagttttca	taagcacact
16321	tctaaccctt	tgtctttttat	gtattttcctt	ccttatccac	gcacctgtct	ccctctactc
16381	cagcctcatt	accccagagg	tcagtcctca	ggaaaactaa	acacaaagaa	agagctcagt
16441	cagaaaggcc	at ttattttat	gtttcaagat	gctcactgcc	tcctttgttt	tgtctccttt
16501	gcaggccttc	tctcttaggc	ctcttctcct	gggggtatgg	atcctggggg	gagattgatc
16561	acctccatgc	ttccattcct	ccccagccat	agtggggaca	tcatgagaga	agccaagcca
16621	ctggcccagg	atcacccggc	at ttatgggtg	gctgctctgg	cacaggctct	tgcctttata
16681	gcccctccag	tgatccataa	ggccctcttt	ctccccaag	gagaggtcac	agatagggca
16741	aaggtagctc	ttctgtcttc	agtgggtctg	ctgggtgtctg	accagcctgg	aaaatgagct
16801	gaaagacttg	ctgcaatgga	agcagtagtt	gggcggctct	gtgagggtggc	ccttctgggtg
16861	tctggagaga	taggattttct	tgctaaaagt	caaagaacaa	tgggggcaac	agaagacatt
16921	gagtcttgag	ggcttctactg	gatgagagtt	ggatctggca	tcctgacaga	gggttccagt
16981	gatgggtgcc	tgggtcctgg	tcacagggtgc	ttggttctta	agtacagatg	cctgggttctg
17041	ggccatagga	cctcagttc	taaatatggg	ttcctgggac	ctggccactg	gtgcatgggtt
17101	cacatccaaa	agcccttgga	tggacctctg	gcttctggcg	atgggtgtct	ggaattcagc
17161	ctgggtgcct	ggaatcctca	aagtacactc	ctggtttcca	tccactggct	cctgggttttg
17221	gtgtatcttc	tgggtggcgtt	tgagctcaga	ctggtcctcg	aagctcttcc	cacacacaga
17281	gcatgaatgg	ggccggtaac	ccagatggac	gcggcggtga	cgacttagtc	cagaagcatc
17341	acagtaggtc	ttgtcacaga	gcgtgcaaca	gaagggcctc	tccccaagat	gcatgcgtct
17401	gtgatagctg	agggacttgg	ggctccgaaa	caacttccca	cactgactgc	agctgttagt
17461	cagcttggga	ttgtgaacaa	actgggtggct	atagaggtag	gagcgctgc	tgaaacattt
17521	ggcacagggtg	tagcaaaa				

[illegible][illegible][illegible][illegible][illegible][illegible][illegible][illegible]

[illegible][illegible]

103390-846650

SPD 0-7
n=5, 5
TS, 5mm

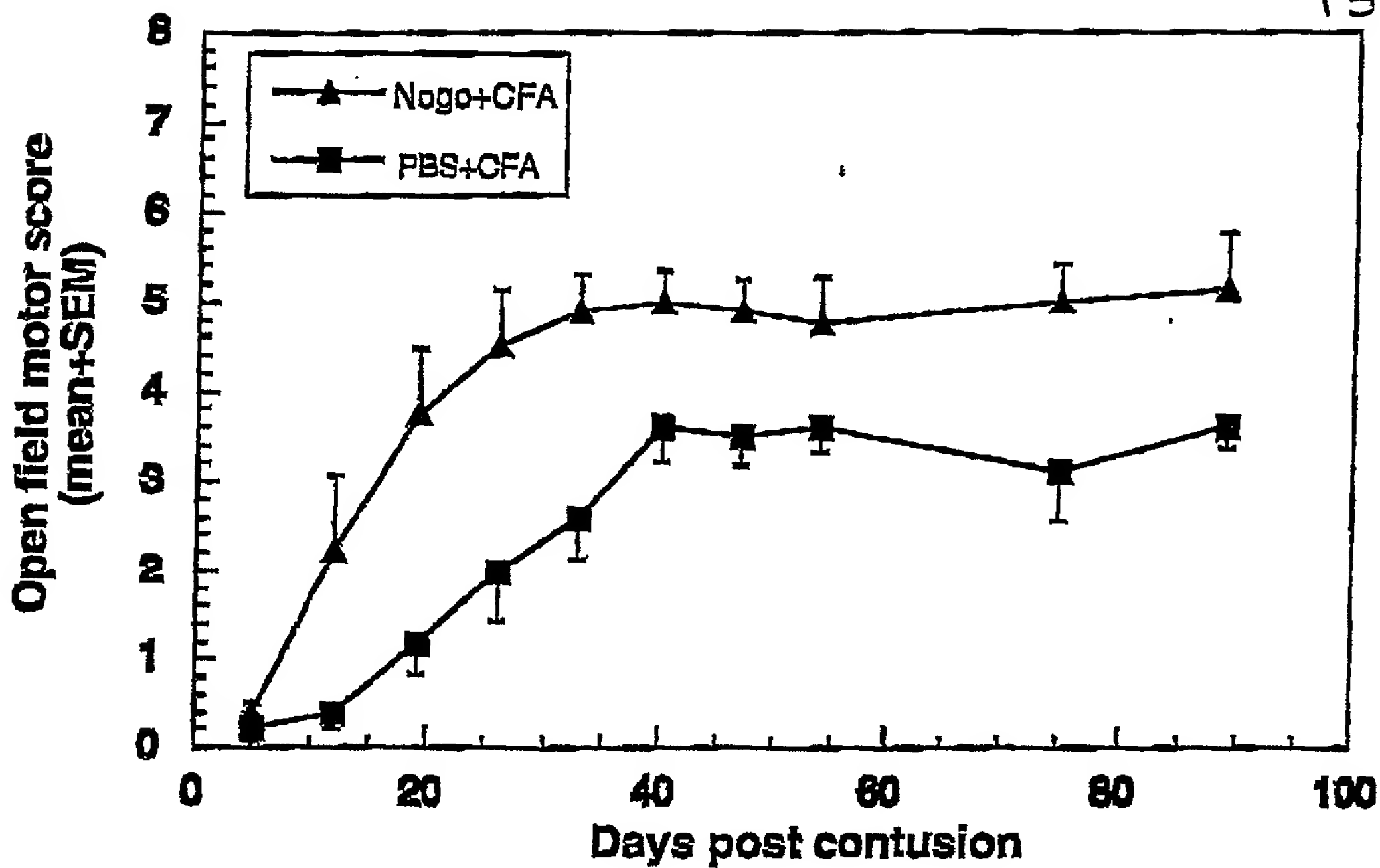
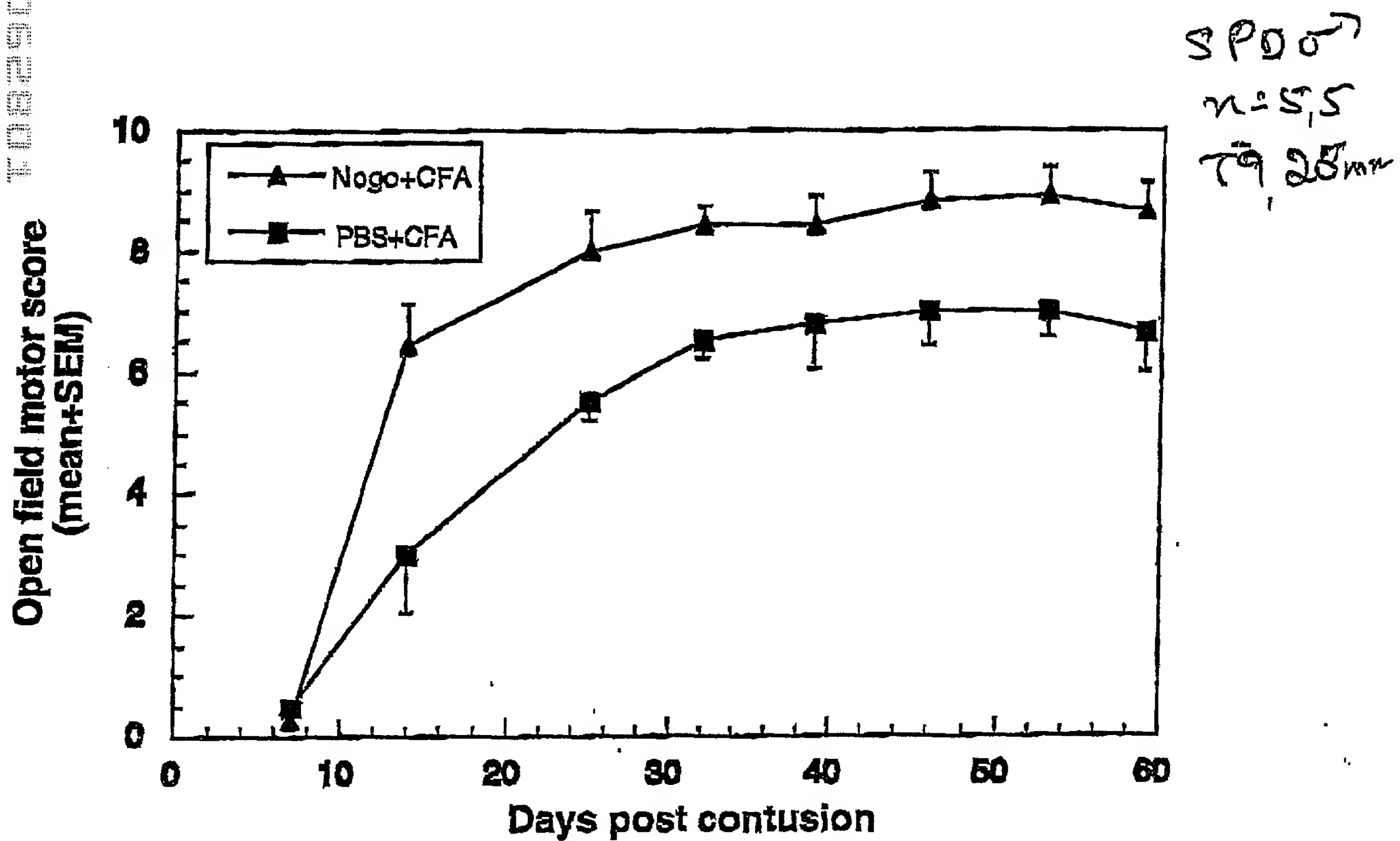


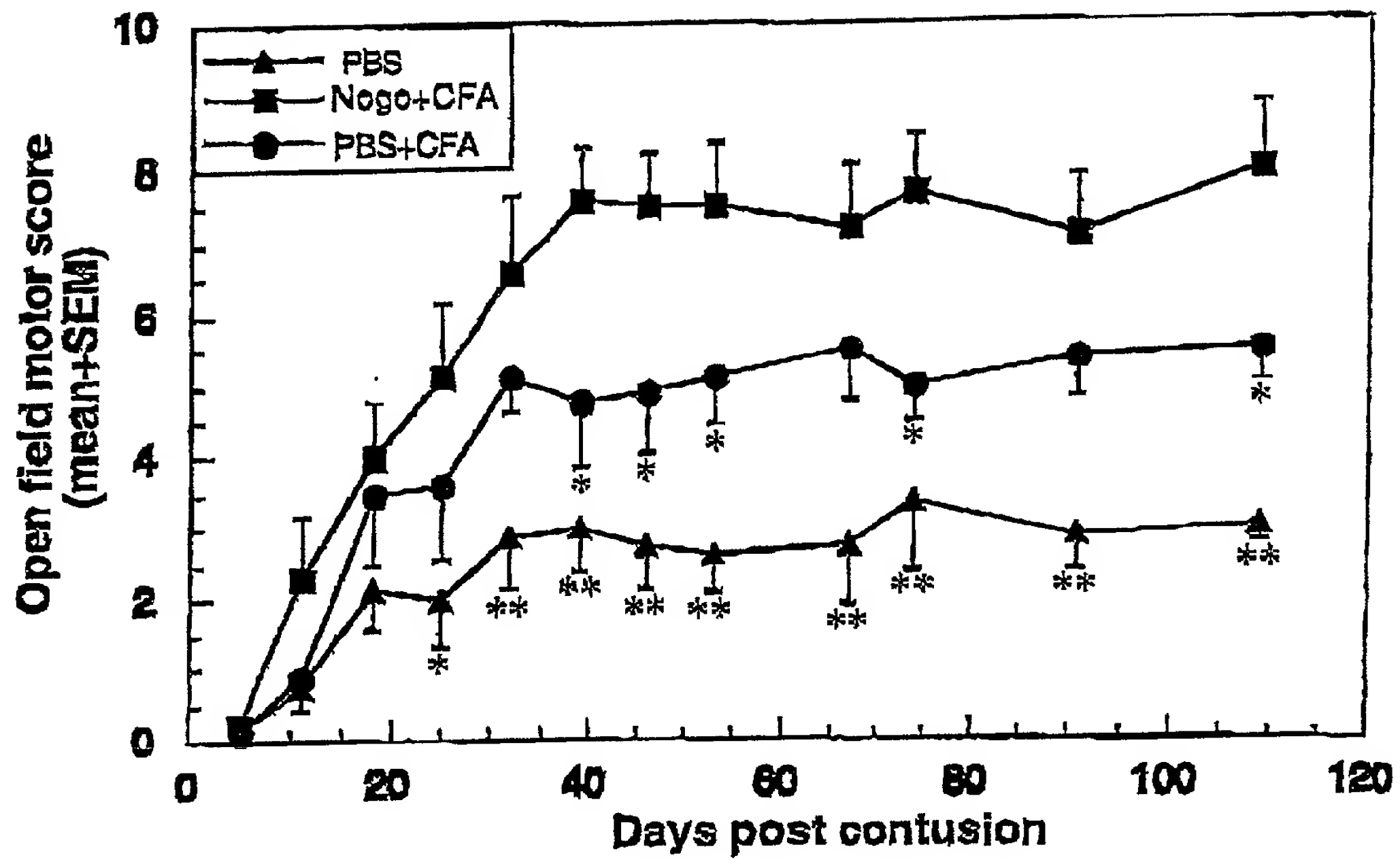
FIGURE 24A



SPD 0-7
n=5, 5
TS, 25mm

FIGURE 24B

T03290" 84EE6B60



SPD females (n=5), 50mm T9 contusion, CFA 1mg/ml after the contusion, boost with IFA 7 days later.

t-test: *P < 0.05, **P < 0.01
compared to Nogo+CFA

FIGURE 25